



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

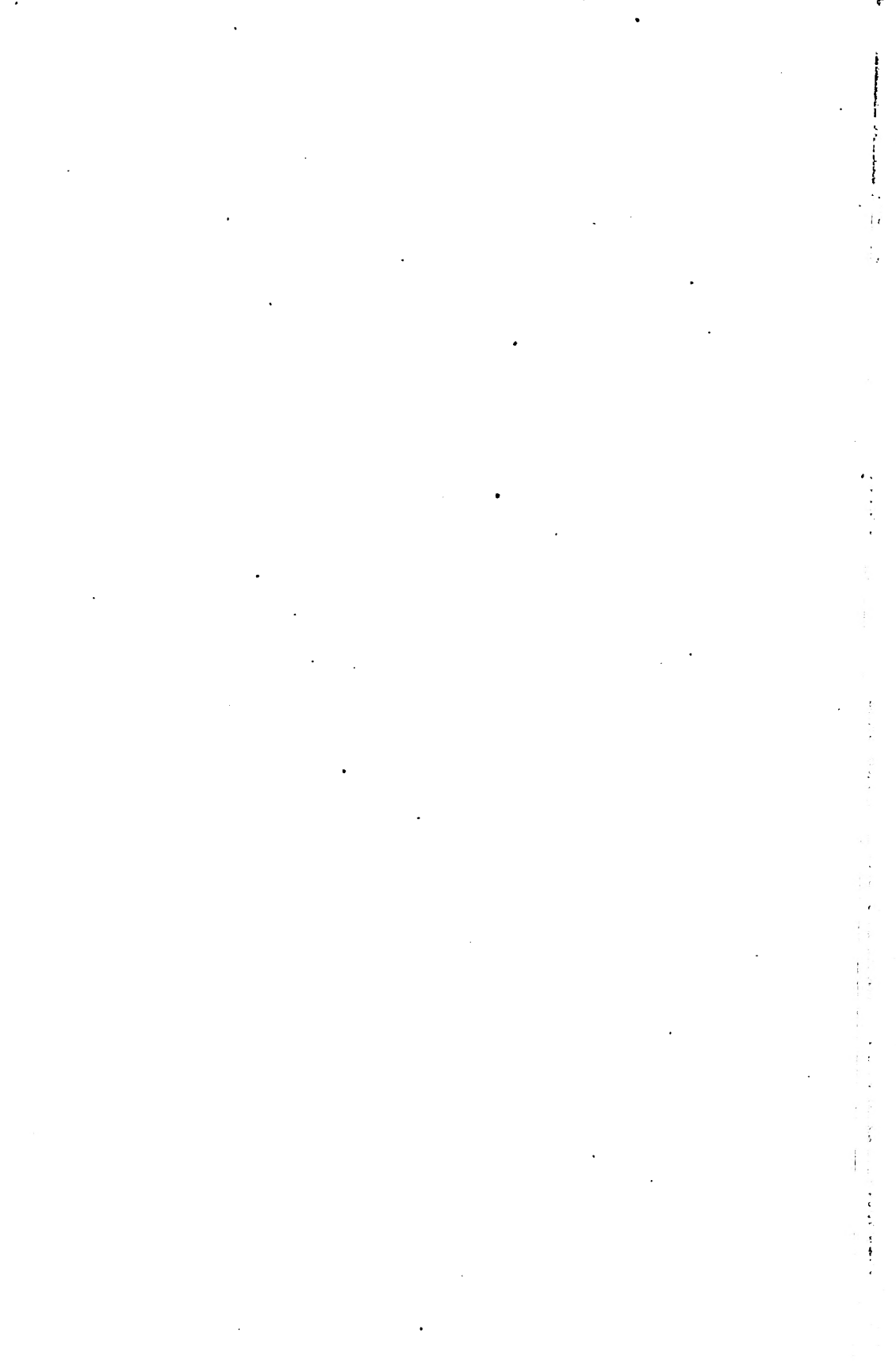
- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>



3 3433 06642355 3



One

SIe



ANNUAL REPORT
OF THE
SECRETARY OF STATE,

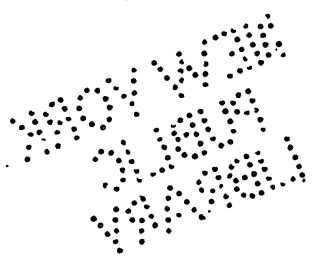
TO THE
GOVERNOR OF THE STATE OF OHIO,

FOR THE YEAR 1882.

1881/82

COLUMBUS:
MYERS BROTHERS, STATE PRINTERS.
1882.

h
10/02.



REPORT OF THE SECRETARY OF STATE.

OFFICE OF SECRETARY OF STATE,
COLUMBUS, OHIO, *November 15, 1882.*

To His Excellency, CHARLES FOSTER, Governor:

SIR: In obedience to law, I have the honor, herewith, to submit the annual report of this department for the fiscal year ending November 15, 1882:

CORPORATIONS.

During the fiscal year there have been filed in this office nine hundred and nine articles of incorporation, with a total capital stock of \$252,436,350; eighty-four companies have increased their capital stock \$72,421,150, and five companies have decreased their capital stock \$970,000.

Of the incorporated companies created as above indicated, two hundred and eighty-three are organized for the purpose of manufacturing; thirty-four are mining companies; four are fire insurance companies; five are mutual fire associations; ten are printing and publishing companies; forty-two are railroad companies; five are railroad consolidations; four electric light companies; seventy-five are building and loan companies; eighty-five are mutual aid associations; twenty-two are cemetery associations; five are gas companies; six are telegraph and telephone companies; four are savings and loan associations; one hundred and forty-nine are religious societies and benevolent associations; one hundred and forty-nine are for miscellaneous purposes, four are co-operative stores, and fourteen are college and literary societies. Tabular, detailed, and classified statements of the instruments named are prepared, and will appear in the subsequent pages of this report.

Two hundred and eighty-two companies have filed certificates, showing that 10 per cent. of their capital has been subscribed preliminary to their being organized, and seventy-eight certificates of various changes have been filed, including twenty-three railroad equipment contracts under the act of May 16, 1882.

The record of incorporated companies has become very voluminous, filling twenty-five large volumes. The general index thereof is imperfect, making it laborious to trace the history of corporations whose original and various papers, showing changes, have been filed and recorded. A new general index in proper form is much needed for the convenience of the public. I respectfully suggest that an appropriation ought to be made for such a purpose.

MUNICIPAL CORPORATIONS.

During the year twenty-five villages have been incorporated. To twelve, territory has been annexed. One filed papers surrendering its corporate powers or franchises. A detailed statement of the proceedings of villages, in each case, will be found elsewhere in this report.

SALES OF REVISED STATUTES.

During the year, in pursuance of law, I have sold one hundred and one copies, value, \$505, and three additional copies of volume II, value, \$7.50; amount of sales, \$512.50, which has been duly turned into the state treasury.

SUPREME COURT REPORTS.

Volumes 36 and 37 of the Ohio State Reports have been received in this department, and as required by section 434 of the Revised Statutes, and the order of the Supreme Court, made at its January term, 1881, reports of said court have been issued, viz: One copy of volumes 36 and 37, Ohio State Reports, to the library of each state and territory; to the state of Alabama, volumes 32, 33, and 34 of the Ohio State Reports, to complete the set of Ohio Reports and Ohio State Reports in the library of that state; to the clerk of the Court of Common Pleas of Vinton county, Ohio, to supply the place of volumes unavoidably missing and lost from his office, as shown by his certificate, in due form of law, volumes 7 and 12 of Ohio Reports, and volumes 4, 15, 19, 21, 32, and 35 of the Ohio State Reports; and to the clerk of the Court of Common Pleas of Knox county, Ohio, on a like certificate, volumes 7, 11, 12, and 17 of the Ohio Reports, and volume 10 of the Ohio State Reports.

STATIONERY.

In making purchases of stationery, as required by section 137 of the Revised Statutes, I followed the plan adopted last year, to wit: I advertised for sealed proposals to furnish such quantities and kinds of paper as might be required by me, according to samples furnished by dealers, and awarded the contract to the

lowest bidders. The adoption of this plan of competitive bids, in the purchase of these articles, has been of great advantage to the state, in saving several thousand dollars annually. A detailed statement of such purchases will be found in this report.

PAPER CONTRACTS.

As required by the act of March 18, 1881, the commissioners of public printing, after having given due notice by advertisement, for the several kinds of paper for the state, for the ensuing year, on the 4th day of September, 1882, duly opened the several bids, and, it appearing that the following persons were the lowest and best bidders, and their bonds being duly approved, awarded the several contracts to them, as follows: The Ohio Paper Company, double super-royal, at 7 97-100 cents per pound; to C. E. Winters, double flat cap, at 13½ cents per pound, imperial at 18 cents per pound, and flat letter at 13½ cents per pound; the Hudson Paper Company, flat cap and folio post, at 14 65-100 cents per pound, and super-royal at 18 cents per pound; the Cleveland Paper Company, post-office paper, at 10 24-100 cents per pound, and double medium at 11 54-100 cents per pound; Ross, Robbins & George, brochure cover, at 10 1-5 cents per pound; the Central Ohio Paper Company, demy and medium, 15 98-100 cents per pound.

The appropriation for stationery, made to cover the period from February 15, 1882, to February 15, 1883, was \$9,000, a remarkably small sum as compared with the expenditure usually made for stationery during a like period. There will be, however, no deficit.

STATISTICS.

The various officers who have been called upon for statistical information have answered with unusual promptness and accuracy; yet many statistical tables are unsatisfactory, for want of accurate and complete information. These defects could be cured if persons especially fitted were appointed, by some designated authority, to collect statistical information, and having no other official business in connection therewith. Township assessors look upon the duty of collecting statistical information as an incident to their office, and as unimportant. Such a change as is here suggested would be attended with little, if any, additional expense, and the information so secured would be of great value to legislation and science.

I respectfully invite public attention to this important matter.

FEEES.

In compliance with the act of April 18, 1881, I have kept an account of the fees received by this office, amounting to \$2,203.40, and have retained the amount allowed me and turned the balance into the treasury.

WEIGHTS AND MEASURES.

In compliance with a demand for copies of standard weights and measures, and on my recommendation, the legislature, at its last session, appropriated \$1,500 for the purchase of such copies. Of this sum, \$1,380 has been expended in purchasing twelve copies of these instruments, at the contract price of \$115 per copy. These copies are now ready for distribution to purchasers, as provided by law.

INCREASE OF BUSINESS.

Owing to the general growth of the business of the state, and especially the great and constant tendency to do business by means of corporations, the business of this office, as will be seen by this report, is much greater than ever before.

The subsequent pages of this report will contain an official roster of state and county officers, and of the state institutions, and statistical tables of incorporations for this fiscal year, a detailed statement of the paper and stationery account of this office, election statistics, judicial statistics, social statistics, vital statistics, statistics of public debt, property and taxation, banks, bonds, conveyance statistics, agricultural statistics, statistics of mining, labor, trade, commerce, and other important statistical facts. I have the honor to be,

Very respectfully, your obedient servant,

CHARLES TOWNSEND,

Secretary of State.

OFFICIAL ROSTER OF OHIO FOR 1882--83.

(AS REPORTED BY EACH DEPARTMENT.)

INCLUDING THE HEADS OF DEPARTMENTS AND APPOINTED OFFICERS,
JUDGES OF THE COURTS, AND TIMES OF HOLDING COURTS, TRUS-
TEES AND OFFICERS OF STATE EDUCATIONAL, REFORMATORY
AND BENEVOLENT INSTITUTIONS, MEMBERS OF THE GEN-
ERAL ASSEMBLY OF OHIO, APPORTIONMENT OF THE
GENERAL ASSEMBLY, COUNTY OFFICERS, ETC.

STATE OFFICERS FOR 1882—83.

ELECTIVE OFFICERS.

Office.	Name.	Residence.	Term expires.
Governor	Charles Foster.....	Fostoria	2d Monday in Jan'y, 1884
Lieutenant-governor	Reese G. Richards	Steubenville	" " 1884
Secretary of State	Charles Townsend ¹	Athens	" " 1883
Auditor of State	John F. Oglevee	Springfield	" " 1884
Treasurer of State	Joseph Turney	Cleveland	" " 1884
Attorney-general	George K. Nash	Columbus	" " 1884
Commissioner of Common Schools	Daniel F. DeWolf.....	Toledo	" " 1884
Board of Public Works	James Fullington.....	Irwin Station	2d Tuesday in Feb'y, 1883
	S. R. Hosmer	Zanesville	" " 1884
	George Paul	Cuyahoga Falls	" " 1885
	John W. Okey ²	Columbus	February 9, 1883
Judges of the Supreme Court	William White	Springfield	" 9, 1884
	William W. Johnson	Ironton	" 9, 1885
	George W. McIlvaine	New Philadelp'a	" 9, 1886
	Nicholas Longworth	Cincinnati	" 9, 1887
Clerk of Supreme Court	Dwight Crowell.....	Geneva	" 4, 1884

OFFICERS BY APPOINTMENT—HEADS OF DEPARTMENTS.

Office.	Name.	Residence.	Term.	
			Years.	Expires.
Adjutant-general	Samuel B. Smith	Dayton	2	Janu'y 15, 1884.
Assistant Adjutant-general	Henry A. Axline	Zanesville	2	" 15, 1884.
Commissioner of Railroads and Tel- egraphs	H. Sabine	Richwood	2	Feb'y 25, 1883.
Superintendent of Insurance	Chas. H. Moore	Columbus	3	June 3, 1884.
Supervisor of Public Printing	Joshua K. Brown	Cambridge	2	April 14, 1883.
Inspector of Mines	Andrew Roy	Coalton	4	Feb'y 14, 1884.
Commissioner of Labor Statistics	Henry Luskey	Cincinnati	2	April 12, 1883.
State Librarian	J. H. Gelger	Columbus	2	April 15, 1883.
Law Librarian	Frank N. Beebe	Columbus	3	Sept. 25, 1883.
Secretary State Board of Agriculture	W. I. Chamberlain	Columbus	1	.....
Secretary Board of State Charities	Albert G. Byers	Columbus	1	.....

¹ James W. Newman, of Portsmouth, was elected secretary of state for term expiring in the year 1885.

² Re-elected. Second term expires in the year 1888.

OFFICIAL ROSTER OF CIVIL AND MILITARY STAFF OF GOVERNOR
CHARLES FOSTER—EXECUTIVE DEPARTMENT.

CIVIL STAFF.

Name.	Office.	Residence.	Term of office.	Term expires.
Charles Foster.....	Governor	Fostoria	Two years	Second Monday in January, 1884.
F. D. Mussey.....	Private Secretary..	Cincinnati .....	.....
E. T. Hall.....	Executive Clerk....	Columbus .....	.....
Michael Steinfeld..	Assistant Clerk....	Columbus .....	.....

MILITARY STAFF.

Name.	Office.	Residence.	Rank.
Samuel B. Smith	Adjutant-general, Inspec- tor General, and Chief of Staff	Dayton	Major-general.....
Louis Seasongood	Quartermaster-general and Commissary General of Subsistence	Cincinnati	Brigadier-general.
William C. Cooper ..	Judge Adv. General	Mt. Vernon.....	"
John N. Beach.....	Surgeon General	West Jefferson..	"
Henry A. Axline	Assistant Adjutant-general	Zanesville.....	Colonel.
George N. Gray.....	Chief of Engineers	Ironton	"
Tim. E. McNamara ..	Aid-de-Camp	Cincinnati	"
George A. Garretson	"	Cleveland	"
Charles E. Groce.....	"	Circleville	"
William S. Kent	"	Kent	"
James H. Sprague....	"	Norwalk	"
Joseph C. Wherle....	"	Newark	"
Frank S. Case.....	"	Bellefontaine....	"
Daniel P. Bosworth..	"	Marietta	"
Thomas H. Anderson	"	Cambridge	"
Evan Morris	"	Girard	"

DEPARTMENT OF STATE.

Name.	Office.	Residence.	Term of office.	Term expires.
Charles Townsend ¹ ..	Secretary of State	Athens	2 years.	Second Monday in January, 1885.
Alexis Cope	Chief Clerk	St. Clairsville	"	
Frederick S. Spiegel	Statistician	Cincinnati	"	
P. B. Gardner	Corporation Clerk	Berea	"	
George H. Hildt	Stationery Clerk	Canal Dover....	"	
J. B. Allen	Recording Clerk	Athens	"	
Frank Koehne.....	Superintendent Book and Packing Department ..	Columbus	"	
Edward Weaver.....	Shipping Clerk.....	Columbus	"	
F. W. Schaub	Messenger	Columbus	"	

¹ James W. Newman, of Portsmouth, elected secretary of state for term expiring the second Monday in January, 1885.

ANNUAL REPORT SECRETARY OF STATE.

COMMISSIONERS OF SINKING FUND.

Name.	Office.	Residence.	Term of office.	Term expires.
John F. Ogilvee, Auditor of State, President.....	Ex-officio Commissioners.	Springfield ...	4 years.	2nd Monday in January, 1884.
Chas. Townsend, Secretary of State, Secretary		Athens	2 "	2nd Monday in January, 1883.
Geo. K. Nash, Att'y-general.....		Columbus.....	2 "	2nd Monday in January, 1884.
C. C. Wheeler	Clerk	Mt. Gilead		
F. D. Carlisle	Messenger	Columbus.....		

OHIO STATE BOARD OF AGRICULTURE.

Name.	Office.	Residence.
R. Baker	President	Elyria.
W. N. Cowden	Treasurer	Quaker City.
W. I. Chamberlain	Secretary	Columbus.
James W. Fleming	Assistant Secretary	Columbus.
Leo Weltz		Wilmington.
A. C. Wales ¹		Massillon.
O. P. Chaney ²		Canal Winchester.
W. S. Foster		Urbana.
C. D. Bailey		Gallipolis.
J. C. Levering		Leverings.
L. B. Harris		Upper Sandusky.
J. H. Brigham.....		Delta.

¹Died, July 26, 1882.²Resigned October 4, 1882.

OHIO BOARD OF STATE CHARITIES.

Name.	Residence.	Date of appointment.	Term expires.
Governor Charles Foster.....	Columbus	President ex-officio	
Joseph Perkins	Cleveland	April 23, 1880	April 22, 1885.
John W. Andrews	Columbus	April 23, 1880	April 22, 1885.
Roeliff Brinkerhoff	Mansfield	April 23, 1881	April 22, 1884.
Charles Boesel	New Bremen	April 23, 1881	April 22, 1884.
Miles D. Carrington	Toledo	April 23, 1880	April 22, 1883.
William Howard Neff	Cincinnati	April 23, 1880	April 22, 1883.
Secretary, Albert G. Byers..	Columbus		

OHIO STATE FISH COMMISSION.

Name.	Residence.	Term of office.	Term expires.
Charles W. Bond	Toledo	3 years	March 31, 1884.
Halsey C. Post.....	Sandusky	3 years	March 31, 1884.
Len. A. Harris	Cincinnati	3 years	March 31, 1884.

ADJUTANT-GENERAL—(*Ex-officio Superintendent of State House.*)

Name.	Office.	Residence.	Term of office.	Term expires.
Samuel B. Smith	Adjutant-general	Dayton	2 years.	Jan. 15, 1884.
Henry A. Axline.....	As't Adjutant-general	Zanesville	"	"
John P. Slemmons.....	Chief Clerk	Richwood	"	"
David Lanning	Transcribing Clerk.....	Coshocton	"	"
John W. Chapin	"	Columbus	"	"
Charles F. King	"	Georgetown.....	"	"
J. Stewart Lowe	"	Steubenville..	"	"
J. B. Allender.....	Sup't State Arsenal	"	"	"
	and Ordnance	Cleveland	"	"
I. W. Tucker	Sup't of Laborers	Columbus	"	"
Michael O'Boyle.....	Sup't of Flag-Room	Dayton	"	"
Isaac Angle	Janitor of Rotunda	Columbus	"	"
Samuel B. Lydick	Police	Dunkirk.....		
J. J. Adams	Regular Labor			
George Riley	"	Columbus		
Edward Hartly	"	"		
George Ogden	"	"		
Patrick Griffin.....	Extra Labor	"		
Charles Higginbotham	"	"	2 years.	Jan. 15, 1884.
S. H. Helmer	Extra Labor (Carp'r)...	Osborn	"	"
J. W. Logan	Engineer and Superin-			
	tendent of Improve-			
	ment	Columbus	"	"
W. C. Glaize	Fireman	Tiffin	"	"
J. M. Goss	"	"	"	"

COMMISSIONER OF RAILROADS AND TELEGRAPHS.

Name.	Office.	Residence.	Term of office.	Term expires.
H. Sabine	Commissioner...	Richwood	2 years.	Feb'ry 25, 1883.
H. L. Wilgus.....	Clerk	Conover		

STATE INSURANCE DEPARTMENT.

Name.	Office.	Residence.	Term of office.	Term expires.
Charles H. Moore.....	Superintendent	Columbus	3 years.	June 3, 1884.
Jacob A. McEwen	Chief Clerk	Cambridge	"	"
George W. Copelen.....	Book-keeper	Mt. Washington	"	"
John D. Herr	Corresponding Clerk and Private Sec'y ...	Columbus	"	"
George A. Bell	Mailing Clerk.....	Columbus	"	"

SUPERVISOR OF PUBLIC PRINTING AND BINDING.

Name.	Office.	Residence.	Term of office.	Term expires.
Joshua K. Brown ...	Sup'r Public Printing.	Cambridge	2 years.	April 14, 1883.
M. C. Lilley.....	Sup't State Bindery ...	Columbus	"	"
George C. Schmelz ..	Foreman State Bind'y	"	"	"
Philip Whisker.....	Driver	"	"	"

INSPECTOR OF MINES.

Name.	Office.	Residence.	Term of office.	Term expires.
Andrew Roy	State Inspector	Coalton	4 years.	Feb'y 14, 1884.
Jacob J. Klein	Assistant Inspector ...	Massillon	"	"
Hiram S. Falor.....	Messenger	Akron.....	"	"

BUREAU OF LABOR STATISTICS.

Name.	Office.	Residence.	Term of office.	Term expires.
Henry Luskey	Commissioner	Cincinnati	2 years.	April 12, 1883.
H. S. Falor.....	Messenger	Akron.....	"	"

STATE LIBRARY.

Name	Office.	Residence.	Term of office.	Term expires.
J. H. Geiger	State Librarian.....	Columbus	2 years.	April 15, 1883.
Mary C. Harbaugh ..	Assistant Librarian.....	Columbus	"	"

LAW LIBRARY.

Name.	Office.	Residence.	Term of office.	Term expires.
Frank N. Beebe	Law Librarian	Columbus	3 years.	Sept. 25, 1883.
James M. Bell.....	Ass't Law Librarian ...	Columbus	1 year ..	Aug. 15, 1883.

ROSTER OF OHIO INSTITUTIONS.

OHIO STATE UNIVERSITY, COLUMBUS.

BOARD OF TRUSTEES.

Name.	Residence.
T. J. Godfrey	Celina.
T. Ewing Miller	Columbus.
J. H. Anderson	Columbus.
James T. Jamison	Cadiz.
S. H. Ellis	Springboro.
Alston Ellis ¹	Sandusky.

OFFICERS OF THE BOARD.

Name.	Residence.
T. Ewing Miller, President	Columbus.
Albert Allen, Secretary	"
Henry S. Babbitt, Treasurer	"

EXECUTIVE COMMITTEE.

L. B. Wing, Chairman; T. J. Godfrey, T. E. Miller.

FARM COMMITTEE.

S. H. Ellis, Chairman; L. B. Wing, James B. Jamison.

FINANCE COMMITTEE.

Alston Ellis, Chairman; J. H. Anderson, James B. Jamison.

¹Resigned Nov. 16, 1882. Thomas Cowgill, of Kennard, appointed his successor.

FACULTY.

Rev. WALTER QUINCY SCOTT, D.D.,
President, and Professor of Philosophy and Political Economy.

EDWARD ORTON, Ph. D., LL.D.,
Professor of Geology.

SIDNEY A. NORTON, Ph. D., LL.D.,
Professor of General and Applied Chemistry.

NORTON S. TOWNSHEND, M.D.,
Professor of Agriculture and Veterinary Science.

R. W. McFARLAND, LL.D.,
Professor of Mathematics and Civil Engineering.

ALBERT H. TUTTLE, M. Sc.,
Professor of Zoology and Comparative Anatomy.

S. W. ROBINSON, C. E.,
Professor of Mechanics.

T. C. MENDENHALL, Ph. D.,
Professor of Physics.

NAT. W. LORD, E. M.,
Professor of Mining and Metallurgy.

JOHN T. SHORT, Ph. D.,
Professor of History and the English Language and Literature.

S. C. DERBY, A. M.,
Professor of Latin and Greek Languages.

WILLIAM R. LAZENBY, Ag. B.,
Professor of Horticulture and Botany.

GEORGE RUHLEN,
First Lieut. 17th Infantry, U. S. A., Professor of Military Science and Tactics and Assistant
Professor of Mathematics.

FRANK H. ELDRIDGE,
Assistant Engineer U. S. N., Professor of Steam Engineering.

WILLIAM A. MASON, Jr.,
Assistant Professor of Industrial Art.

ALICE WILLIAMS,
Instructor in the French and German Languages.

S. C. DERBY, A. M.,
Librarian.

MINNIE E. BIRD,
Assistant Librarian.

OHIO UNIVERSITY, ATHENS.

BOARD OF TRUSTEES.

Name.	Residence.	Appointed.
William H. Scott, (<i>ex-officio</i>)	Athens .....	.....
Charles Foster, (<i>ex-officio</i>)	Columbus .....	.....
Amos Miller	Marshfield	1832
A. G. Brown	Athens	1841
V. B. Horton	Pomeroy	1844
John Welch	Athens	1848
Robert Wright	Logan	1852
Horace Wilson	Columbus	1853
J. E. Hanna	McConnelsville	1854
George M. Woodridge	Marietta	1857
E. H. Moore	Athens	1861
Wm. Waddle	Chillicothe	1864
H. S. Bundy	Wellston	1864
William P. Johnson	Philadelphia	1866
R. de Steiguer	Athens	1871
Thomas Ewing	Lancaster	1875
George W. Boyce	Cincinnati	1875
W. W. Johnson	Ironton	1875
John Hancock	Dayton	1877
James W. Bannon	Portsmouth	1881
Perry Wiles	Zanesville	1881

OFFICERS OF THE BOARD.

Name.	Residence.
William H. Scott, President	Athens.
E. H. Moore, Treasurer	"
L. M. Jewett, Auditor and Secretary	"

EXECUTIVE COMMITTEE.

Name.	Residence.
A. G. Brown	Athens.
E. H. Moore	"
R. de Steiguer	"
William H. Scott	"
John Welch	"

FACULTY.

WILLIAM H. SCOTT,
President and Professor of Philosophy.

RUSSELL S. DEVOL, A. M.,
Professor of Mathematics.

CHARLES W. SUPER, A. M., Ph.D.,
Professor of Greek and Instructor in German.

CYNTHIA U. WELD, A. M.,
Professor of Rhetoric and History.

CARL LEO MEES, M. D.,
Professor of Physical Science.

DAVID J. EVANS, A. M.,
Professor of Latin.

L. W. SHEPPARD,
Instructor in English.

MARY E. WHITTLESEY,
Instructor of Music.

R. S. DEVOL, A. M.,
Librarian.

D. J. EVANS, A. M.
Secretary.

OHIO INSTITUTION FOR THE EDUCATION OF THE DEAF AND
DUMB, COLUMBUS.

BOARD OF TRUSTEES.

Name.	Residence.
A. H. Moss, President.....	Sandusky.
F. C. Sessions, Secretary	Columbus.
J. S. Savage	Wilmington.
W. S. Jones	Waverly.
C. M. Finch	Portsmouth.

OFFICERS.

Benjamin Talbot Acting Superintendent.

THE SCHOOL—INSTRUCTORS.

Academic Department.

R. P. McGregor,

Robert Patterson.

Grammar Department.

John D. H. Stewart,
James M. Park,

Augustus B. Greener,
R. H. Atwood.

C. N. Haskins.

Primary Department.

George W. Halse,
A. H. Schory,
M. G. Raffington,
Fannie G. Camp,
Mary C. Bierce,
Minnie O. Hyde,

M. Annie Byers,
Carrie M. Feasley,
Mary B. Straw,
Cassie H. Smith,
Jennie A. Shrom,
Anna E. Frost,

Clara B. Reed,
Sarah Noyes,
Plumb M. Park,
Mary R. Rose.

Articulation Department.

Louisa K. Thompson,

Hattie E. Coggeshall.

The Family.

G. W. Wakefield Steward.
D. N. Kinsman Physician.
Helen A. Rose Matron.
Mary High Assistant Matron.
Sarah R. Buckland "
Jennie Warner Housekeeper.

The Shops.

Parley P. Pratt Master of Shoe Shop.
Joshua K. Brown Supervisor of Public Printing.
Mitchell C. Lilley Master of Book Bindery.
Edward J. Scott Master of Printing Office.
John W. Keen Master of Carpenter Shop.

OHIO INSTITUTION FOR THE EDUCATION OF THE BLIND, COLUMBUS.

BOARD OF TRUSTEES.

Name.	Residence.
Harmon Austin, President	Warren.
E. T. Drayten, Secretary	Ashland.
S. D. Houpt	Findlay.
Samuel Thompson	Columbus.
James Poindexter.....	Columbus.

OFFICERS.

Name.	Residence.
G. L. Smead, Superintendent	Columbus.
Henry Snyder, teacher	"
Frank Lumb, teacher.....	"
Miss Laura Strother, teacher.....	"
Miss Lottie Austin, "	"
Miss Stella Wright, "	"
Miss Hattie Dunbar, "	"
H. J. Nothnagle, "	"
Jane McCombs, "	"
A. L. Bohrer, "	"
John Bitzer, "	"
Miss Joanna Donovan, "	"
Miss Mary A. Tipton, "	"
Miss Lena Ernst, "	"
Miss Katie Henderlick, music reader	"
Henry Haunstein, teacher	"
Miss Ruth C. Bartlett, teacher	"
Miss Mary Wainwright, teacher.....	"
Miss Jennie Fulters, teacher	"
John McCarty, Steward	"
Mrs. C. Armstrong, Housekeeper	"
Mrs. O. M. Brown, Matron	"
Mrs. Harriet Chalfant, Assistant Matron.....	"
Miss Mattie L. McKibben, Assistant Matron	"

OFFICERS.

Name.	Residence.
C. A. Miller, M.D., Superintendent	Longview Asylum.
J. M. Ratliff, M.D., Assistant Physician	" "
F. W. Harmon, M.D., Assistant Physician	" "
A. V. Stewart, Steward.....	" "

CLEVELAND ASYLUM FOR THE INSANE.

BOARD OF TRUSTEES.

Name.	Residence.
S. S. Warner.....	Wellington.
J. W. Fitch.....	Cleveland.
John Tod	Cleveland.
W. M. Beebe	Hudson.
H. E. Mussey.....	Elyria.

OFFICERS.

Name.	Office.
Jamin Strong, M.D.....	Superintendent.
Charles W. King, M.D.	First Asst. Physician.
Robert F. Graham, M.D.....	Second " "
Matthias Borts, M.D.....	Third " "
Charles W. Diehl.....	Steward.
Nettie L. Strong.....	Matron.

DAYTON ASYLUM FOR THE INSANE.

BOARD OF TRUSTEES.

Name.	Residence.
S. A. Baxter, M.D., President	Lima.
C. M. Godfrey, M.D.....	Ottawa.
Joseph Clegg	Dayton.
J. D. Kemp, M.D	Dayton.
J. M. Millikin.....	Hamilton.

OFFICERS.

Name.	Office.
H. A. Tobey, M.D	Superintendent.
John M. Carr, M.D.....	Assistant Physician.
Frank Humphreys, M.D.....	“ “
John L. Hughes	Steward.
D. M. McCreary	Store-keeper.
Mrs. Minnie C. Tobey	Matron.

ATHENS ASYLUM FOR THE INSANE.

BOARD OF TRUSTEES.

Name.	Residence.
H. M. Horton, President	Pomeroy.
John E. Hanna	McConnelsville.
S. W. Pickering.....	Athens.
George W. Boerstler, M.D.....	Lancaster.
Theo. F. Davis.....	Marietta.

OFFICERS.

Name.	Office.
A. B. Richardson, M.D.....	Superintendent.
E. P. Cooke, M.D.....	Assistant Physician.
Agnes M. Johnson, M.D.....	" "
B. W. Pickering, M.D.....	" "
Robert E. Hamblin	Steward.
S. C. Adams	Store-keeper.
Mrs. J. D. Richardson.....	Matron.

OHIO SOLDIERS' AND SAILORS' ORPHANS' HOME, XENIA.

BOARD OF TRUSTEES.

Name.	Residence.	Term expires.
James A. Bope.....	Findlay.....	April 14, 1883.
B. C. Blackburn.....	Roscoe	April 14, 1884.
John Little.....	Xenia	April 14, 1885.
Charles H. Grosvenor	Athens	April 14, 1886.
John H. Rodgers.....	Springfield	April 14, 1887.

OFFICERS.

Name.	Office.
William Lewis Shaw	Superintendent.
Mrs. Rachael Jane Shaw	Matron.
Alfred H. Brundage.....	Physician.
John P. Kellogg	Financial officer.

EDUCATIONAL DEPARTMENT.

William Arthur Clark, Principal.

Miss Frances Boyd Meeks,	Miss Maria Elizabeth Rinehart,
Miss Stella Gray,	Miss Ida Dunham Aamold,
Miss Eliza Elizabeth Hutchins,	Miss Lucy Ann Boyd,
Miss Martha Ella Bell,	Miss Caroline Reynolds Dohrman,
Miss Sarah Belle Dix,	Miss Sarah Brady Pearce,
Miss Catharine Susan Raymer,	Mrs. Julia Alvada Hill.
Mrs. Mary Ingles B. Hoover, High School.	
Miss Jessie Elizabeth Miller, Music Teacher.	

COTTAGE MATRONS.

Mrs. Anna M. Dunbar,	Mrs. Alice McKillip,
Mrs. Susan M. Burroughs,	Mrs. Rachel A. DeBruin,
Mrs. Mary E. Bunce,	Mrs. Arrie Tarbutton,
Mrs. Amanda M. Harper,	Miss Kate Wiley,
Mrs. Mary C. Maynard,	Miss Elizabeth French,
Mrs. Susan J. Conner,	Miss Barbara A. Welch,
Mrs. Mary B. Miller,	Miss Kezia T. Pritchard,
Mrs. Clara B. Chapman,	Miss Martha L. Jackson,
Mrs. Elizabeth A. Edwards,	Miss L. Steenrod,
Mrs. Mary E. A. Bazzle,	Miss Sarah Marth M. Harper.
Mrs. Ephraim Hardesty, Hospital Matron.	
Miss Harriet McGuffey Osborn, Supply Matron and Teacher.	

GIRLS' INDUSTRIAL HOME, DELAWARE.

TRUSTEES.

Name.	Residence.
F. H. Thornhill, President	Richwood.
J. W. Watkins, Secretary	Delaware.
James Curry	Wooster.
Earl W. Merry	Bowling Green.
Amos Woodward	Bellevue.

VISITING COMMITTEE.

Name.	Residence.
Mrs. Delia L. Williams.....	Delaware.
Mrs. Ann M. McMeans	Sandusky.

SUPERINTENDENT.

Rev. D. R. Miller.

MATRON.

Mrs. L. C. Miller.

CLERK.

Amelia D. Hackinson.

SUPERINTENDENT CLOTHING DEPARTMENT.

Miss Delia Stewart.

STOREKEEPER.

Miss Callie Betz.

ASSISTANT MATRONS.

Miss E. H. McCormick,
 Mrs. Lida Barnes,
 Miss M. A. Gotham,
 Miss Belle McCormick,

Miss Addie Pumphrey,
 Miss Jennie Francis,
 Miss Sarah Humphreys,
 Mrs. Ellen Edgerton.

TEACHERS.

Miss Libbie Shields,
 Miss Alfa Leib,
 Miss Lizzie Hanby,

Miss Carrie Thrall,
 Miss Lily Shannon,
 Miss Emma Jacobs,

Miss Nettie Reed.

HOUSEKEEPERS.

Miss N. J. Sinnet,
 Miss Flora Banker,
 Miss Maggie Rouch,
 Miss Ada Jameson,

Miss Kate Flanagan,
 Miss Jennie Underwood,
 Mrs. Ruth Wentz,
 Mrs. Ann Cheatham.

EMPLOYES.

Employees.	Occupation.
Thomas L. Hall	Engineer.
C. D. Nicholson	Mail man.
E. C. Burley	Carpenter.
A. D. Reed (out going)	Nightwatch.
Philip Lentz (in coming)	Nightwatch.
Frank Staley	Teamster.
George Stokes	Butcher.

OHIO REFORM SCHOOL, LANCASTER.

BOARD OF TRUSTEES.

Name.	Residence.
Geo. W. Gardner, President	Cleveland.
John Hunter	Alliance.
John B. Jones	Newark.
W. L. Rigby	Lancaster.
Mills Gardner	Washington C. H.

OFFICERS.

Name.	Residence.
Chas. Douglas, Superintendent	Toledo.
Mrs. Chas. Douglas, Matron	Toledo.
C. M. L. Wiseman, Secretary and Steward	Lancaster.
James G. Randall, Assistant Superintendent	Kirtland.
Mrs. James G. Randall, Assistant Matron	Kirtland.

TOLEDO HOUSE OF REFUGE AND CORRECTION.¹

BOARD OF TRUSTEES.

Name.	Residence.
Geo. L. Johnson.....	Toledo.
Fred. B. Shoemaker	"
Walter Pickins	"
Henry Kahlo.....	"
Wm. St. John.....	"

OFFICERS.

Name.	Residence.
Geo. L. Johnson, President	Toledo.
Fred. B. Shoemaker, Treasurer	"
Newton A. Marsh, Secretary	"
A. A. McDonald, Superintendent.....	"

OHIO PENITENTIARY, COLUMBUS.

BOARD OF DIRECTORS.

Name.	Residence.
E. F. Blair, President.....	Georgetown.
E. T. Stickney, Secretary.....	Republic.
T. E. Duncan.....	Mt. Gilead.
Mendal Churchill	Zanesville.
Henry Loewer.....	Columbus.

Not under state control.

OFFICERS OF THE PRISON.

Name.	County.
Noah Thomas, Warden	Madison.
James A. Dean, Deputy Warden	Franklin.
S. A. Parsons, Assistant Warden	Morrow.
Henry Becker, Steward	Franklin.
I. H. DeBruin, Chaplain	Adams.
Norman Gay, Physician	Franklin.
L. S. Reeves, Clerk	Fairfield.
Fred. Buehne, Assistant Clerk	Cuyahoga.
Geo. H. Playford, Captain of Night-watch	Muskingum.
Fred. Gunsaulus, Superintendent of Hospital	Morrow.
A. H. Goodwin, Superintendent of State-shop	Union.
Wesley Cramer, Superintendent of Kitchen	Wood.
R. P. Green, Superintendent of Gas-works	Franklin.
Samuel Johnson, Superintendent of Yard	Jefferson.
Geo. H. Rowland, Superintendent of Construction	Franklin.
John E. Thrall, Officer of Guard-room, (day)	Licking.
O. B. McAdams, Officer of Guard-room, (night)	Clermont.

JUDICIARY.

OFFICERS OF COURTS.

SUPREME COURT OF OHIO.

Name.	Office.	Residence.	Term of office.	Term expires.
John W. Okey ¹	Chief Justice..	Columbus	Five years ..	Feb. 9, 1883
William White	Judge	Springfield	"	" 1884
William W. Johnson.....	"	Ironton	"	" 1885
George W. McIlvaine ...	"	New Philadelphia..	"	" 1886
Nicholas Longworth	"	Cincinnati	"	" 1887

¹ Re-elected. Second term expires February 9, 1888.

CLERK OF SUPREME COURT.

Name.	Office.	Residence.	Term of office.	Term expires.
Dwight Crowell....	Clerk of Supreme Court	Geneva	Three years..	Feb. 4, 1884
Orange Frazer	Deputy Clerk	Wilmington.	"	"

OFFICIAL ROSTER OF THE SUPERIOR COURT OF CINCINNATI, OHIO,
FROM NOVEMBER, 15, 1881, TO NOVEMBER 1, 1882.

Name.	Office.	Residence.	Term of office.	Term expires.
Manning F. Force ..	Judge ..	89 W. Eighth St., Cincinnati..	Five years ..	1st Monday in May, '87.
Judson Harmon	"	Wyoming, Hamilton county ..	"	1st Monday in May, '83.
Wm. Worthington..	"	Mt. Auburn	Vacancy	1st Monday in May, '84.
Samuel W. Ramp...	Clerk.	Mt. Airy, Hamilton county ...	Three years	Feb. 9, 1883.

UNITED STATES CIRCUIT AND DISTRICT COURTS FOR NORTHERN DISTRICT OF OHIO.

Name.	Office.	Residence.	Term of office.
Stanley Matthews.....	Ass. Justice Supreme Court U. S.....	Washington, D.C.	Life.
John Baxter.....	U. S. Circuit Judge for 6th Circuit of Ohio, Michigan, Kentucky and Tennessee	Knoxville, Tenn.	Life.
Martin Welker	U. S. District Judge Northern District of Ohio	Wooster, Ohio ...	Life.
Augustus J. Ricks ...	Clerk Circuit Court, N. D. O. -Cleveland and Toledo	Massillon, O	Pleasure of judge.
O. C. Beatty.....	Deputy Clerk Circuit Court.....	Cleveland, O.....	Pleasure of clerk.
H. W. Brown	Deputy Clerk Circuit Court.....	Toledo, O.....	Pleasure of clerk.
Ed. S. Meyer	U. S. Dist. Attorney N. D. O.....	Cleveland, O.....	Four years.
Wilbur F. Goodspeed	U. S. Marshal, N.D.O.	Cleveland, O.....	Four years.
John Odell	Dep. Marshal, N. D. O.	Cleveland, O.....	Pleasure of marshal.
George Weyman.....	Dep. Marshal, N. D. O.	Cleveland, O.....	Pleasure of marshal.
Edward L. Jones	Dep. Marshal, Toledo ..	Toledo, O.....	Pleasure of marshal.

The Circuit Court for the Eastern Division of Northern District is held at Cleveland, on the first Tuesdays of February, April, and October.

The Circuit Court for the Western Division of the Northern District is held at Toledo on the first Tuesdays of June and December.

The Northern District of Ohio is, by law, divided into two Divisions—the Eastern and Western; but having but one set of court officers, as above. The clerk and marshal of the court each have offices and deputies in regular attendance at both Cleveland and Toledo. The counties comprising the two Divisions are as follows:

COUNTIES COMPRISING EASTERN DIVISION.

Terms of Court held on the first Tuesdays of January, April, and October, at Cleveland, O.

Ashland,	Carroll,	Mahoning,	Tuscarawas,
Ashtabula,	Holmes,	Portage,	Trumbull,
Cuyahoga,	Lake,	Richland,	Wayne.
Crawford,	Lorain,	Summit,	
Columbiana,	Medina,	Stark,	

COUNTIES COMPRISING WESTERN DIVISION.

Term of Court held on the first Tuesdays of June and December, at United States Court Rooms, in Produce Exchange Building, Toledo, Ohio.

Anglaize,	Hancock,	Marion,	Van Wert.
Allen,	Hardin,	Ottawa,	Williams,
Defiance,	Huron,	Paulding,	Wood,
Erle,	Lucas,	Putnam,	Wyandot.
Fulton,	Logan,	Seneca,	
Henry,	Mercer,	Sandusky,	

UNITED STATES CIRCUIT AND DISTRICT COURTS FOR SOUTHERN DISTRICT OF OHIO.

Name.	Office.	Residence.	Term of office.	Term expires.
St'n'y Matthews	Associate Justice, Supreme Court, U. S.	Washington, D.C.	For life	
John Baxter.....	U. S. Circuit Judge, Sixth Circuit, Ohio, Michigan, Kentucky, and Tennessee.....	Knoxville, Tenn.	For life	
Philip B. Swing ¹	U. S. District Judge, Southern Dist., O.....	Batavia, Clermont county, Ohio.....	For life	
Channing Richards.....	U. S. Dist. Attorney..	Glendale, O	Four years	Jan. 19, 1885
Henry Hooper...	Ass't "	Cincinnati, O		
D. K. Watson ...	Ass't "	Columbus, O		
Joseph C. Ullery	U. S. Marshal.....	Cincinnati, O	Four years	Dec. 18, 1882
T. M. Turner	Chief Deputy, W. D.	" "	P'ure of ma'sl	
Chas. E. Twifort	Deputy, W. D.	" "	"	
John W. Turner	" W. D.	" "	"	
John A. Ullery ..	" E. D.	Columbus, O	"	
C. M. Morris	" E. D.	" "	"	
Wm. C. Howard	Clerk United States Circuit and District Courts	Glendale, O	P'ure of j'ge.	
Robert C. Georgi	Deputy Clerk, W. D.	Cincinnati, O	P'ure of cl'k.	
Chas. R. Nevin ..	" "	" "	"	
Frank G. Mattox	" E. D.	Columbus, O	"	
Theodore Cook ..	Jury Commissioner ..	Cincinnati, O		

¹ Died October 30, 1882, at his home in Batavia, Ohio.

The Southern District of Ohio is, by law, divided into two Divisions- Eastern and Western, as follows:

COUNTIES COMPRISING EASTERN DIVISION.

Terms of Court held on the first Tuesdays of June and December, at Columbus, Ohio.

Union,	Pickaway,	Licking,
Delaware,	Ross,	Perry,
Morrow,	Pike,	Muskingum,
Knox,	Gallia,	Morgan,
Coshocton,	Jackson,	Washington,
Harrison,	Meigs,	Noble,
Jefferson,	Vinton,	Monroe,
Madison,	Athens,	Belmont,
Fayette,	Hocking,	Guernsey.
Franklin,	Fairfield,	

COUNTIES COMPRISING WESTERN DIVISION.

Terms of Court held on the first Tuesdays of February, April, and October, at Cincinnati, Ohio.

Mercer,	Clarke,	Highland,
Darke,	Greene,	Brown,
Shelby,	Clinton,	Adams,
Champaign,	Warren,	Scioto,
Preble,	Butler,	Lawaence,
Miami,	Hamilton,	
Montgomery,	Clermont,	

JUDGES OF THE COURT OF COMMON PLEAS—1883.

District.	Sub div.	Counties.	Names and post-offices.	Term.	
				Commenced.	Expires.
1	{	Hamilton ...	Fayette Smith, Cincinnati.....	Dec. 2, 1878	Dec. 2, 1883
			Fred. W. Moore, ".....	Dec. 2, 1878	Dec. 2, 1883
			Robert A. Johnson, ".....	Feb. 9, 1882	Feb. 9, 1887
			Samuel N. Maxwell, ".....	Feb. 9, 1882	Feb. 9, 1887
			John S. Conner, ".....	Feb. 9, 1882	Feb. 9, 1887
			M. L. Buchwalter, ".....	Feb. 9, 1882	Feb. 9, 1887
2	{	Butler.....	William L. Avery, ".....	Feb. 9, 1882	Feb. 9, 1887
			Alex. F. Hume, Hamilton.....	Feb. 9, 1882	Feb. 9, 1887
			Henderson Elliott, Dayton.....	Nov. 6, 1881	Nov. 6, 1886
			David L. Meeker, Greenville.....	May 13, 1873	May 13, 1883
2	{	Montgom'y	James A. Giltmore, Eaton.....	May 12, 1879	May 12, 1884
			Calvin D. Wright, Troy.....	Feb. 9, 1882	Feb. 9, 1887
			James A. Giltmore, Eaton.....	May 12, 1879	May 12, 1884
2	{	Champaign	Wm. R. Warnock, Urbana.....	Nov. 3, 1879	Nov. 3, 1884
			James M. Smith, Lebanon.....	Feb. 9, 1882	Feb. 9, 1887
			Azariah W. Doan, Wilmington..	May 3, 1880	May 3, 1885
2	{	Clinton	James S. Goode, Springfield.....	May 3, 1880	May 3, 1885
			James E. Hawes, Xenia.....	Feb. 9, 1879	Feb. 9, 1884
			James E. Hawes, Xenia.....	Feb. 9, 1879	Feb. 9, 1884
3	{	Greene	Shelby		
			Auglaize		
			Mercer		
			Allen		
3	{	Van Wert...	James H. Day, Celina.....	Feb. 9, 1880	Feb. 9, 1885
			Charles M. Hughes, Lima.....	Feb. 9, 1879	Feb. 9, 1884
			Charles M. Hughes, Lima.....	Feb. 9, 1879	Feb. 9, 1884
			Charles M. Hughes, Lima.....	Feb. 9, 1879	Feb. 9, 1884
3	{	Paulding ...	Selwyn N. Owen, Bryan.....	Feb. 9, 1882	Feb. 9, 1887
			Selwyn N. Owen, Bryan.....	Feb. 9, 1882	Feb. 9, 1887
			Selwyn N. Owen, Bryan.....	Feb. 9, 1882	Feb. 9, 1887
			Selwyn N. Owen, Bryan.....	Feb. 9, 1882	Feb. 9, 1887
3	{	Defiance ...	John J. Moore, Ottawa.....	May 10, 1879	May 10, 1884
			John J. Moore, Ottawa.....	May 10, 1879	May 10, 1884
			John J. Moore, Ottawa.....	May 10, 1879	May 10, 1884
			John J. Moore, Ottawa.....	May 10, 1879	May 10, 1884
4	{	Williams ...	Wm. F. Lockwood, Toledo	Nov. 4, 1878	Nov. 4, 1883
			John H. Doyle, Toledo.....	Oct. 24, 1879	Oct. 24, 1884
			Reuben C. Lemmon, Toledo.....	Feb. 9, 1880	Feb. 9, 1885
			John Mackey, Sandusky.....	Feb. 9, 1882	Feb. 9, 1887
4	{	Fulton	Charles P. Wickham, Toledo ...	May 9, 1881	May 9, 1886
			Charles P. Wickham, Toledo ...	May 9, 1881	May 9, 1886
			Charles P. Wickham, Toledo ...	May 9, 1881	May 9, 1886
			Charles P. Wickham, Toledo ...	May 9, 1881	May 9, 1886
4	{	Huron	Newell D. Tibballs, Akron.....	May 1, 1881	May 1, 1886
			John C. Hale, Elyria.....	Feb. 9, 1882	Feb. 9, 1887
			John C. Hale, Elyria.....	Feb. 9, 1882	Feb. 9, 1887
			John C. Hale, Elyria.....	Feb. 9, 1882	Feb. 9, 1887
4	{	Lorain	Darius Cadwell, Cleveland.....	Feb. 9, 1879	Feb. 9, 1884
			S. F. Williamson, ".....	Nov. 1, 1880	Nov. 1, 1885
			Henry McKinney, ".....	Nov. 1, 1880	Nov. 1, 1885
			E. T. Hamilton, ".....	Nov. 1, 1880	Nov. 1, 1885
4	{	Cuyahoga...	Gershom M. Barber, ".....	Nov. 1, 1880	Nov. 1, 1885
			James M. Jones, ".....	Feb. 9, 1882	Feb. 9, 1887
			James M. Jones, ".....	Feb. 9, 1882	Feb. 9, 1887
			James M. Jones, ".....	Feb. 9, 1882	Feb. 9, 1887
5	{	Clermont ...	Allen T. Cowan, Batavia	Feb. 4, 1878	Feb. 4, 1883
			D. W. C. Loudon, Georgetown..	Feb. 9, 1882	Feb. 9, 1887
			D. W. C. Loudon, Georgetown..	Feb. 9, 1882	Feb. 9, 1887
			D. W. C. Loudon, Georgetown..	Feb. 9, 1882	Feb. 9, 1887
5	{	Brown	Thad. A. Minshall, Chillicothe..	Feb. 9, 1879	Feb. 9, 1884
			Henry M. Huggins.....	Feb. 9, 1882	Feb. 9, 1887
			Henry M. Huggins.....	Feb. 9, 1882	Feb. 9, 1887
			Henry M. Huggins.....	Feb. 9, 1882	Feb. 9, 1887
5	{	Adams	Ace Gregg, Washington C. H....	Nov. 1, 1880	Nov. 1, 1885
			Ace Gregg, Washington C. H....	Nov. 1, 1880	Nov. 1, 1885
			Ace Gregg, Washington C. H....	Nov. 1, 1880	Nov. 1, 1885
			Ace Gregg, Washington C. H....	Nov. 1, 1880	Nov. 1, 1885
5	{	Ross.....	Ed. F. Bingham, Columbus.....	May 11, 1878	May 11, 1883
			Hawley J. Wylie, ".....	Feb. 9, 1882	Feb. 9, 1887
			Hawley J. Wylie, ".....	Feb. 9, 1882	Feb. 9, 1887
			Hawley J. Wylie, ".....	Feb. 9, 1882	Feb. 9, 1887
5	{	Highland ...	Eli P. Evans, ² ".....	May 6, 1878	May 6, 1883
			Eli P. Evans, ² ".....	May 6, 1878	May 6, 1883
			Eli P. Evans, ² ".....	May 6, 1878	May 6, 1883
			Eli P. Evans, ² ".....	May 6, 1878	May 6, 1883
5	{	Fayette	George Lincoln, London.....	Feb. 9, 1880	Feb. 9, 1885
			George Lincoln, London.....	Feb. 9, 1880	Feb. 9, 1885
			George Lincoln, London.....	Feb. 9, 1880	Feb. 9, 1885
			George Lincoln, London.....	Feb. 9, 1880	Feb. 9, 1885
5	{	Franklin.....	George Lincoln, London.....	Feb. 9, 1880	Feb. 9, 1885
			George Lincoln, London.....	Feb. 9, 1880	Feb. 9, 1885
			George Lincoln, London.....	Feb. 9, 1880	Feb. 9, 1885
			George Lincoln, London.....	Feb. 9, 1880	Feb. 9, 1885
5	{	Pickaway ...	George Lincoln, London.....	Feb. 9, 1880	Feb. 9, 1885
			George Lincoln, London.....	Feb. 9, 1880	Feb. 9, 1885
			George Lincoln, London.....	Feb. 9, 1880	Feb. 9, 1885
			George Lincoln, London.....	Feb. 9, 1880	Feb. 9, 1885
5	{	Madison	George Lincoln, London.....	Feb. 9, 1880	Feb. 9, 1885
			George Lincoln, London.....	Feb. 9, 1880	Feb. 9, 1885
			George Lincoln, London.....	Feb. 9, 1880	Feb. 9, 1885
			George Lincoln, London.....	Feb. 9, 1880	Feb. 9, 1885

¹ Resigned September 15, 1882. Jonathan E. Ingersoll appointed to vacancy.² Re-elected October, 1882.

ROSTER OF COMMON PLEAS JUDGES—Concluded.

District.	Sub div.	Counties.	Names and post-offices.	Term.	
				Commenced.	Expires.
6	1	Licking	Samuel M. Hunter, Newark	Feb. 9, 1882	Feb. 9, 1887
		Knox	Chas. H. McElroy, Delaware ...	Feb. 9, 1882	Feb. 9, 1887
6	2	Delaware			
		Morrow	Moses R. Dickey, ¹ Mansfield.....	Feb. 9, 1882	Feb. 9, 1887
		Richland	Thomas J. Kenney, ² Ashland....	Feb. 9, 1879	Feb. 9, 1884
6	3	Ashland			
		Wayne	Chas. C. Parsons, Sr., Wooster..	Feb. 9, 1882	Feb. 9, 1887
		Holmes	Carolus F. Voorhees, ³ Millersb'g	Feb. 4, 1878	Feb. 4, 1883
7	1	Coshocton ..			
		Fairfield ...	Silas H. Wright, Lancaster	Feb. 9, 1882	Feb. 9, 1887
		Perry	John S. Freisner, Logan	Dec. 1, 1879	Dec. 1, 1884
7	2	Hocking			
		Jackson			
		Vinton	A. C. Thompson, Portsmouth....	Feb. 9, 1882	Feb. 9, 1887
7	3	Pike	James Tripp, Jackson C. H.....	Feb. 9, 1879	Feb. 9, 1884
		Scioto			
		Lawrence ...			
8	1	Gallia			
		Meigs	Samuel S. Knowles, * Marietta...	July 6, 1878	July 6, 1883
		Athens	Jos. P. Bradbury, Pomeroy.....	Feb. 9, 1882	Feb. 9, 1887
8	2	Washington			
		Muskingum ..			
		Morgan	Wm. H. Frazier, Caldwell.....	Feb. 9, 1882	Feb. 9, 1887
8	3	Noble	Wm. H. Ball, Zanesville.....	Aug. 10, 1879	Aug. 10, 1884
		Guernsey ...			
		Belmont	St. Clair Kelly, St. Clairsville...	Feb. 9, 1882	Feb. 9, 1887
9	1	Monroe			
		Jefferson ...	J. C. Hance, New Philadelphia...	Feb. 9, 1882	Feb. 9, 1887
		Harrison ...	John S. Pearce, Cadiz	Apr. 17, 1882	Apr. 17, 1887
9	2	Tuscarawas ..			
		Stark	Anson Pease, Canton.....	Feb. 9, 1882	Feb. 9, 1887
		Carroll	Peter A. Laubie, Salem.....	Nov. 1, 1880	Nov. 1, 1885
9	3	Columbiana ..			
		Trumbull ...	G. F. Arrell, Youngstown	Feb. 9, 1882	Feb. 9, 1887
		Portage	Wm. T. Spear, Warren.....	Oct. 31, 1878	Oct. 31, 1883
10	1	Mahoning ...			
		Geauga	L. S. Sherman, Ashtabula	Feb. 9, 1882	Feb. 9, 1887
		Lake	H. B. Woodbury, Jefferson.....	Feb. 1, 1880	Feb. 1, 1885
10	2	Ashtabula ..			
		Wood			
		Hancock.....	John McCauley, Tiffin.....	Feb. 9, 1880	Feb. 9, 1885
10	3	Seneca.....	Henry H. Dodge, ⁵ Perrysburg	May 4, 1878	May 4, 1883
		Hardin			
		Crawford			
10	4	Marion	Thomas Beer, Bucyrus	Feb. 9, 1882	Feb. 9, 1887
		Wyandot ...			
		Union	Jno. A. Price, Bellefontaine	Feb. 9, 1882	Feb. 9, 1887
10	5	Logan			

¹ Resigned February 14, 1882. Manuel May elected to vacancy.² Died April 20, 1882. Jabez Dickey elected to vacancy.³ Wellington Stillwell elected October, 1882.⁴ Hiram L. Sibley elected October, 1882.⁵ Re-elected October, 1882.

TIMES OF HOLDING COURTS IN OHIO IN 1883.

FIRST DISTRICT.

District Court.

Hamilton, 1st Monday January, 1st Monday April, 1st Monday October.

Common Pleas.

Hamilton, 1st Monday January, 2d Monday May, 1st Monday November.

SECOND DISTRICT.

District Court.

Butler, April 2; Clinton, April 16; Warren April 30; Champaign, May 7; Montgomery, April 2; Clarke, May 7; Greene, April 23; Darke, April 2; Preble, April 23; Miami, May 14.

Common Pleas.

Butler, January 15, May 21, October 15.
 Montgomery, January 8, May 7, October 15.
 Darke, January 15, May 28, October 15.
 Clinton, January 15, May 28, October 15.
 Warren, January 15, May 28, October 15.
 Clarke, January 22, May 28, October 15.
 Greene, January 8, May 28, October 1.
 Champaign, January 15, May 28, October 15.
 Miami, January 15, May 28, October 15.
 Preble, January 15, May 28, October 15.

THIRD DISTRICT.

District Court.

Allen, September 24; Auglaize, September 20; Defiance, March 29; Fulton, March 23; Henry, March 26; Mercer, September 27; Paulding, April 2; Putnam, October 1; Shelby, September 17; Van Wert, April 4; Williams, March 20.

Common Pleas.

Allen, January 29, May 14, November 5.
 Auglaize, January 3, April 17, October 10.
 Defiance, January 17, April 23, October 30.
 Fulton, January 3, April 16, October 10.
 Henry, January 22, April 30, October 29.
 Mercer, February 19, June 4, November 26.
 Paulding, January 3, April 10, October 15.
 Putnam, February 19, May 28, November 26.
 Shelby, January 3, April 16, October 10.
 Van Wert, January 23, May 8, October 30.
 Williams, February 19, May 21, November 26.

FOURTH DISTRICT.

District Court.

Erie, April 12; Huron, April 23; Lucas, March 12; Sandusky, April 23; Ottawa, April 27; Lorain, April 5; Medina, April 2; Summit, March 12; Cuyahoga, March 12, September 24.

Common Pleas.

Erie, January 29, May 21, October 22.
 Huron, February 5, June 4, November 12.
 Lucas, January 2, April 30, October 1.
 Sandusky, January 2, April 30, October 1.
 Ottawa, January 8, May 7, September 24.
 Lorain, January 22, May 21, October 22.
 Medina, January 8, May 7, September 24.
 Summit, January 8, May 7, September 24.
 Cuyahoga, January 2, April 30, September 24.

FIFTH DISTRICT.

District Court.

Madison, March 13; Fayette, March 29; Clermont, September 22; Franklin, March 13, September 4; Adams, September 4; Highland, October 2; Pickaway, March 22; Brown, September 8; Ross, September 29.

Common Pleas.

Adams, January 9, April 3, October 10.
 Clermont, February 6, May 15, November 21.
 Brown, January 9, April 17, October 24.
 Highland, January 8, April 23, October 15.

Ross, January 8, April 23, October 15.
 Fayette, January 8, April 23, October 22.
 Franklin, January 8, April 9, October 10.
 Madison, February 5, June 4, November 13.
 Pickaway, January 2, May 1, October 10.

SIXTH DISTRICT.

District Court.

Delaware, May 28; Knox, June 25; Licking, June 11; Ashland, June 4; Morrow,
 July 5; Richland, June 11; Coshocton, June 4; Holmes, July 5; Wayne, June 25.

Common Pleas.

Delaware, January 8, April 3, October 15.
 Knox, February 13, May 1, November 13.
 Licking, January 8, April 3, October 15.
 Ashland, March 6, September 4, November 13.
 Morrow, January 22, April 16, October 22.
 Richland, March 19, September 17, December 10.
 Coshocton, February 12, April 9, October 16.
 Holmes, January 8, March 5, September 3.
 Wayne, February 5, August 27, December 3.

SEVENTH DISTRICT.

District Court.

Washington, April 3; Gallia, April 14; Scioto, April 23; Perry, September 3;
 Hocking, September 13; Athens, April 6; Meigs, April 11; Lawrence, April 18; Pike,
 September 24; Fairfield, September 7; Jackson, September 19; Vinton, September 17.

Common Pleas.

Athens, January 8, April 30, October 15.
 Fairfield, January 22, April 23, October 15.
 Gallia, January 22, May 7, October 15.
 Hocking, February 19, May 21, November 19.
 Jackson, February 19, June 4, November 26.
 Lawrence, February 26, June 4, November 19.
 Meigs, February 5, May 28, November 5.
 Perry, March 12, June 11, December 10.
 Pike, January 29, May 21, November 5.
 Scioto, January 15, April 30, October 15.
 Vinton, January 8, April 30, October 15.
 Washington, January 29, May 21, November 5.

EIGHTH DISTRICT.

District Court.

Belmont, April 3; Jefferson, April 9; Harrison, April 16; Tuscarawas, September 4; Guernsey, September 11; Monroe, August 29; Noble, September 17; Morgan, September 20; Muskingum, September 25.

Common Pleas.

Muskingum, January 29, May 14, November 5.
Morgan, January 9, April 24, October 16.
Noble, January 16, April 24, October 16.
Guernsey, February 13, May 15, November 13.
Belmont, February 6, May 15, November 6.
Monroe, January 16, April 24, October 16.
Jefferson, February 6, May 15, September 11.
Tuscarawas, January 16, April 24, November 6.
Harrison, January 16, April 24, November 6.

NINTH DISTRICT.

District Court.

Trumbull, March 26; Portage, April 9; Lake, March 29; Geauga, March 26; Ash-
tabula, April 9; Mahoning, March 12; Columbiana, March 19; Carroll, March 12;
Stark, April 16.

Common Pleas.

Carroll, January 15, May 7, October 15.
Stark, January 8, May 14, October 15.
Columbiana, February 5, May 21, November 5.
Mahoning, January 8, April 30, September 3.
Trumbull, February 5, May 28, October 15.
Portage, January 8, April 30, September 3.
Lake, February 5, May 7, November 5.
Gauga, January 15, June 4, October 15.
Ashtabula, January 15, May 7, October 15.

TENTH DISTRICT.

District Court.

Crawford, April 10; Hardin, March 16; Hancock, March 19; Logan, March 12;
Marion, April 4; Union, March 5; Seneca, March 26; Wood, March 21; Wyandot,
April 2.

Common Pleas.

Crawford, February 12, April 23, October 10.
Hardin, February 5, May 27, October 15.
Hancock, January 8, April 30, September 17.
Logan, February 5, May 21, October 15.
Marion, January 22, May 14, September 17.
Seneca, January 8, April 30, September 17.
Union, January 8, April 16, September 10.
Wood, February 5, May 27, October 15.
Wyandot, January 8, June 4, November 5.

OFFICE OF THE SECRETARY OF STATE,
COLUMBUS, O., November 10, 1882.

I hereby certify that the above is correctly copied from the official lists returned to this office.

[SEAL.]

CHARLES TOWNSEND,
Secretary of State.

SENATORS AND REPRESENTATIVES
OF THE
FORTY-SEVENTH CONGRESS OF THE UNITED STATES.
1881—1883.

FORTY-SEVENTH CONGRESS—1881-1883.

SENATORS.

Name.	Residence	Term of service.
<i>Alabama.</i>		
John T. Morgan	Selma	1877-1883
James L. Pugh	Eufaula.....	1880-1885
<i>Arkansas.</i>		
A. H. Garland.....	Little Rock	1877-1883
James D. Walker	Fayetteville	1879-1885
<i>California.</i>		
James T. Farley	Jackson	1879-1885
John F. Miller.....	San Francisco.....	1881-1887
<i>Colorado.</i>		
G. M. Chilcott.....	Pueblo	1882
Nathaniel P. Hill	Denver	1879-1885
<i>Connecticut.</i>		
Orville H. Platt.....	Meriden.....	1879-1885
Joseph R. Hawley	Hartford.....	1881-1887
<i>Delaware.</i>		
Eli Saulsbury.....	Dover	1871-1883
Thomas F. Bayard	Wilmington.....	1869-1887
<i>Florida.</i>		
Wilkinson Call	Jacksonville	1879-1885
Charles W. Jones.....	Pensacola.....	1875-1887
<i>Georgia.</i>		
Pope Barrow ¹	Atlanta	1877-1883
Joseph E. Brown	Atlanta	1880-1885
<i>Illinois.</i>		
David Davis	Bloomington.....	1877-1883
John A. Logan	Chicago.....	1879-1885
<i>Indiana.</i>		
Daniel W. Voorhees	Terre Haute	1877-1885
Benjamin Harrison	Indianapolis	1881-1887
<i>Iowa.</i>		
Wm. B. Allison.....	Dubuque	1873-1885
James W. McDill ¹	Afton	1881-1883

¹ Appointed by the governor, vice Benjamin H. Hill, deceased.

SENATORS—Continued.

Name.	Residence.	Term of service
<i>Kansas.</i>		
Preston B. Plumb.....	Emporia.....	1877-1883
John J. Ingalls.....	Atchison	1873-1885
<i>Kentucky.</i>		
John S. Williams.....	Mt. Sterling.....	1879-1885
James B. Beck.....	Lexington	1877-1883
<i>Louisiana.</i>		
William Pitt Kellogg.....	New Orleans.....	1877-1883
Benjamin F. Jonas.....	New Orleans.....	1879-1885
<i>Maine.</i>		
William P. Frye	Lewiston	1881-1883
Eugene Hale	Ellsworth	1881-1887
<i>Maryland.</i>		
James B. Groome	Elkton.....	1879-1885
Arthur P. Gorman	Laurel.....	1881-1887
<i>Massachusetts.</i>		
George F. Hoar.....	Worcester	1877-1883
Henry L. Dawes.....	Pittsfield.....	1875-1887
<i>Michigan.</i>		
Thomas W. Ferry.....	Grand Haven	1871-1883
Omar D. Conger	Port Huron	1881-1887
<i>Minnesota.</i>		
William Windom	Winona	1881-1883
Samuel J. R. McMillan.....	St. Paul	1875-1887
<i>Mississippi.</i>		
L. Q. C. Lamar	Oxford	1877-1883
James Z. George	Jackson	1881-1887
<i>Missouri.</i>		
George G. Vest	Kansas City.....	1879-1885
Francis M. Cockrell.....	Warrensburg	1875-1887
<i>Nebraska.</i>		
Alvin Saunders	Omaha	1877-1883
Charles H. Van Wyck	Nebraska City	1881-1887

SENATORS—Continued.

Name.	Residence.	Term of service.
<i>Nevada.</i>		
John P. Jones	Gold Hill	1873-1885
James G. Fair	Virginia City	1881-1887
<i>New Hampshire.</i>		
Edward H. Rollins	Concord	1877-1883
Henry W. Blair	Plymouth	1879-1885
<i>New Jersey.</i>		
John R. McPherson	Jersey City	1877-1883
William J. Sewell	Camden	1881-1887
<i>New York.</i>		
Elbridge G. Lapham	Canandaigua	1881-1885
Warner Miller	Herkimer	1881-1887
<i>North Carolina.</i>		
Matt. W. Ransom	Weldon	1872-1883
Zebulon B. Vance	Charlotte	1879-1885
<i>Ohio.</i>		
George H. Pendleton	Cincinnati	1879-1885
John Sherman	Mansfield	1881-1887
<i>Oregon.</i>		
Lafayette Grover	Salem	1877-1883
James H. Slater	La Grande	1879-1885
<i>Pennsylvania.</i>		
James Donald Cameron	Harrisburg	1877-1885
John I. Mitchell	Wellsboro	1881-1887
<i>Rhode Island.</i>		
Henry B. Anthony	Providence	1859-1883
Nelson W. Aldrich	Providence	1881-1887
<i>South Carolina.</i>		
M. C. Butler	Edgefield	1877-1883
Wade Hampton	Columbia	1879-1885
<i>Tennessee.</i>		
Isham G. Harris	Memphis	1877-1883
Howell E. Jackson	Jackson	1881-1877
<i>Texas.</i>		
Richard Coke	Waco	1877-1883
S. B. Maxey	Paris	1875-1887

SENATORS—Continued.

Name.	Residence.	Term of service.
<i>Vermont.</i>		
Justin S. Morrill	Strafford	1867-1885
George F. Edmunds	Burlington	1866-1887
<i>Virginia.</i>		
John W. Johnston.....	Abingdon.....	1870-1883
William Mahone.....	Petersburg	1881-1887
<i>West Virginia.</i>		
Henry G. Davis	Piedmont	1871-1883
Johnson N. Camden	Parkersburg	1881-1887
<i>Wisconsin.</i>		
Angus Cameron	La Crosse.....	1881-1885
Philetus Sawyer	Oshkosh	1881-1887

REPRESENTATIVES.

District.	Name.	Residence.
<i>Alabama.</i>		
1	Thomas H. Herndon	Mobile.
2	Hilary A. Herbert.....	Montgomery.
3	William C. Oates.....	Abbeville.
4		
5	Thomas Williams.....	Wetumpka.
6	Goldsmith W. Hewitt	Birmingham.
7	William H. Forney	Jacksonville.
8	William M. Lowe.....	Huntsville.
<i>Arkansas.</i>		
1	Poindexter Dunn.....	Forest City.
2	James K. Jones	Washington.
3	Jordan E. Cravens.....	Clarksville.
4	Thomas M. Gunter	Fayetteville.
<i>California.</i>		
1	William S. Rosecrans	San Francisco.
2	Horace F. Page.....	Placerville.
3	Campbell P. Berry.....	Wheatland.
4	Romualdo Pacheco	San Luis Obispo.
<i>Colorado.</i>		
1	James B. Belford	Central City.

REPRESENTATIVES—Continued.

District.	Name.	Residence.
<i>Connecticut.</i>		
1	John R. Buck	Hartford.
2	James Phelps	Essex.
3	John T. Wait	Norwich.
4	Frederick Miles	Chapinville.
<i>Delaware.</i>		
1	Edward L. Martin	Seaford.
<i>Florida.</i>		
1	Robert H. M. Davidson	Quincy.
2	Horatio Bisbee, Jr.	Jacksonville.
<i>Georgia.</i>		
1	George R. Black	Sylvania.
2	Henry G. Turner	Quitman.
3	Philip Cook	Americus.
4	Hugh Buchanan	Newnan.
5	Nathaniel J. Hammond	Atlanta.
6	James H. Blount	Macon.
7	Judson C. Clements	La Fayette.
8	Alexander H. Stephens	Crawfordsville.
9	Emory Speer	Athens.
<i>Illinois.</i>		
1	William Aldrich	Chicago.
2	George R. Davis	Chicago.
3	Charles B. Farwell	Chicago.
4	John C. Sherwin	Aurora.
5		
6	Thomas J. Henderson	Princeton.
7	William Cullen	Ottawa.
8	Lewis E. Payson	Pontiac.
9	John H. Lewis	Knoxville.
10	Benjamin F. Marsh	Warsaw.
11	James W. Singleton	Quincy.
12	William M. Springer	Springfield.
13	Dietrich C. Smith	Pekin.
14	Joseph G. Cannon	Danville.
15	Samuel W. Moulton	Shelbyville.
16	William A. J. Sparks	Carlyle.
17	William R. Morrison	Waterloo.
18	John R. Thomas	Metropolis.
19	Richard W. Townshend	Shawneetown.
<i>Indiana.</i>		
1	William Heilman	Evansville.
2	Thomas R. Cobb	Vincennes.
3	Strother M. Stockslager	Corydon.
4	William S. Holman	Aurora.
5	Courtland C. Matson	Greencastle.

REPRESENTATIVES—Continued.

District.	Name.	Residence.
<i>Indiana—Continued.</i>		
6	Thomas M. Browne	Winchester.
7	Stanton J. Peele	Indianapolis.
8	Robert B. F. Peirce.....	Crawfordsville.
9	Godlove S. Orth	La Fayette.
10	Mark L. De Motte	Valparaiso.
11	George W. Steele	Marion.
12	Walpole G. Colerick	Fort Wayne.
13	William H. Calkins	La Porte.
<i>Iowa.</i>		
1	Moses A. McCoid.....	Fairfield.
2	Sewell S. Farwell	Monticello.
3	Thomas Updegraff.....	McGregor.
4	Nathaniel C. Deering	Osage.
5	William G. Thompson	Marion.
6	Marsena E. Cutts.....	Oskaloosa.
7	John A. Kasson	Des Moines.
8	William P. Hepburn.....	Clarinda.
9	Cyrus C. Carpenter	Fort Dodge.
<i>Kansas.</i>		
1	John A. Anderson.....	Manhattan.
2	Dudley C. Haskell	Lawrence.
3	Thomas Ryan	Topeka.
<i>Kentucky.</i>		
1	Oscar Turner	Woodville.
2	James A. McKenzie	Longview.
3	John W. Caldwell	Russellville.
4	J. Proctor Knott.....	Lebanon.
5	Albert S. Willis	Louisville.
6	John G. Carlisle	Covington.
7	Joseph C. S. Blackburn.....	Versailles.
8	Philip B. Thompson, Jr.....	Harrodsburg.
9	John D. White	Mount Sterling.
10	Elijah C. Phister	Maysville.
<i>Louisiana.</i>		
1	Randall L. Gibson	New Orleans.
2	E. John Ellis.....	New Orleans.
3	Chester B. Darrell	Morgan City.
4	Newton C. Blanchard.....	Shreveport.
5	J. Floyd King	Vidalia.
6	Edward W. Robertson	Baton Rouge.
<i>Maine.</i>		
1	Thomas B. Reed.....	Portland.
2	Nelson Dingley, Jr.....	Lewiston.
3	Stephen D. Lindsey.....	Norridgewock.

REPRESENTATIVES—Continued.

District.	Name.	Residence.
<i>Maine—Continued.</i>		
4	George W. Ladd	Bangor.
5	Thompson H. Murch	Rockland.
<i>Maryland.</i>		
1	George W. Covington	Snow Hill.
2	J. Frederick C. Talbot	Towsontown.
3	Felter S. Hoblitzell	Baltimore.
4	Robert M. McLane	Baltimore.
5	Andrew G. Chapman	La Plata.
6	Milton G. Urner	Frederick City.
<i>Massachusetts.</i>		
1	William W. Crapo	New Bedford.
2	Benjamin W. Harris	East Bridgewater.
3	Ambrose A. Ranney	Boston.
4	Leopold Morse	Boston.
5	Selwyn Z. Bowman	Somerville.
6	Eben F. Stone	Newburyport.
7	William A. Russell	Lawrence.
8	John W. Candler	Brookline.
9	William W. Rice	Worcester.
10	Amas A. Norcross	Fitchburg.
11	George D. Robinson	Chicopee.
<i>Michigan.</i>		
1	Henry W. Lord	Detroit.
2	Edwin Willits	Monroe.
3	Edward S. Lacey	Charlotte.
4	Julius C. Burrows	Kalamazoo.
5	George W. Webber	Ionia.
6	Oliver L. Spaulding	St. Johns.
7	John T. Rich	Elba.
8	Roswell G. Horr	East Saginaw.
9	Jay A. Hubbell	Houghton.
<i>Minnesota.</i>		
1	Mark H. Dunnell	Owatonna.
2	Horace B. Strait	Shakopee.
3	William D. Washburn	Minneapolis.
<i>Mississippi.</i>		
1	Henry L. Muldrow	Starkville.
2	Van H. Manning	Holly Springs.
3	Hernando D. Money	Winona.
4	Otho R. Singleton	Canton.
5	Charles E. Hooker	Jackson.
6	John R. Lynch	Natchez.

REPRESENTATIVES—Continued.

District.	Name.	Residence.
<i>Missouri.</i>		
1	Martin L. Clardy	Farmington.
2	.....	.....
3	R. Graham Frost.....	St. Louis.
4	Lowndes H. Davis.....	Jackson.
5	Richard P. Bland.....	Lebanon.
6	Ira S. Hazelton.....	Springfield.
7	Theron M. Rice.....	Boonville.
8	Robert T. Van Horn.....	Kansas City.
9	Nicholas Ford	Rochester.
10	Joseph H. Burrows	Cainesville.
11	John B. Clark, Jr.....	Fayette.
12	William H. Hatch	Hannibal.
13	Aylett H. Buckner.....	Mexico.
<i>Nebraska.</i>		
1	Edward K. Valentine.....	West Point.
<i>Nevada.</i>		
1	George W. Cassidy	Eureka.
<i>New Hampshire.</i>		
1	Joshua G. Hall.....	Dover.
2	James F. Briggs	Manchester.
3	Ossian Ray.....	Lancaster.
<i>New Jersey.</i>		
1	George M. Robeson.....	Camden.
2	John Hart Brewer	Trenton.
3	Miles Ross	New Brunswick.
4	Henry S. Harris.....	Belvidere.
5	John Hill	Boonton.
6	Phineas Jones	Newark.
7	Augustus A. Hardenbergh	Jersey City.
<i>New York.</i>		
1	Perry Belmont.....	New York.
2	William E. Robinson	Brooklyn.
3	J. Hyatt Smith	Brooklyn.
4	Archibald M. Bliss.....	Brooklyn.
5	Benjamin Wood.....	New York.
6	Samuel S. Cox.....	New York.
7	Philip H. Dugro.....	New York.
8	Anson G. McCook	New York.
9	John Hardy.....	New York.
10	Abram S. Hewitt	New York.
11	Roswell P. Flower	New York.
12	Waldo Hutchins.....	New York.
13	John H. Ketcham	Dover Plains.
14	Lewis Beach.....	Cornwall.
15	Thomas Cornell.....	Rondout.
16	Michael N. Nolan	Albany.

REPRESENTATIVES—Continued.

District.	Name.	Residence.
<i>New York—Continued.</i>		
17	Walter A. Wood.....	Hoosick Falls.
18	John Hammond.....	Crown Point.
19	Abram X. Parker.....	Potsdam.
20	George West.....	Ballston Spa.
21	Ferris Jacob, Jr.....	Delhi.
22	Charles R. Skinner	Watertown.
23	Cyrus D. Prescott.....	Rome.
24	Joseph Mason	Hamilton.
25	Frank Hiscock	Syracuse.
26	John H. Camp	Lyons.
27	James W. Wadsworth	Geneseo.
28	Jeremiah W. Dwight.....	Dryden.
29	David P. Richardson.....	Angelica.
23	John Van Voorhis.....	Rochester.
31	Richard Crowley.....	Attica.
32	Jonathan Scoville.....	Buffalo.
33	Henry Van Aernam	Franklinville.
<i>North Carolina.</i>		
1	Louis C. Latham	Greenville.
2	Orlando Hubbs	New Berne.
3	John W. Shackelford	Jacksonville.
4	William R. Cox	Raleigh.
5	Alfred M. Scales.....	Greensborough.
6	Clement Dowd	Charlotte.
7	Robert F. Armfield	Statesville.
8	Robert B. Vance.....	Asheville.
<i>Ohio.</i>		
1	Benjamin Butterworth	Cincinnati.
2	Thomas L. Young	Cincinnati.
3	Henry L. Morey	Hamilton.
4	Emanuel Shultz	Miamisburg.
5	Benjamin Le Fevre	Sidney.
6	James M. Ritchie.....	Toledo.
7	John P. Leedom.....	West Union.
8	J. Warren Keifer	Springfield.
9	James S. Robinson.....	Kenton.
10	John B. Rice	Fremont.
11	Henry S. Neal.....	Ironton.
12	George L. Converse.....	Columbus.
13	Gibson Atherton	Newark.
14	George W. Geddes	Mansfield.
15	Rufus R. Dawes	Marietta.
16	Jonathan T. Updegraff.....	Mount Pleasant.
17	William McKinley, jr.....	Canton.
18	Addison S. McClure	Wooster.
19	Ezra B. Taylor.....	Warren.
20	Amos Townsend.....	Cleveland.
<i>Oregon.</i>		
1	Melvin C. George.....	Portland.

REPRESENTATIVES—Continued.

District.	Name.	Residence.
<i>Pennsylvania.</i>		
1	Henry H. Bingham	Philadelphia.
2	Charles O'Neill	Philadelphia.
3	Samuel J. Randall	Philadelphia.
4	William D. Kelley	Philadelphia.
5	Alfred C. Harmer	Germantown.
6	William Ward	Chester.
7	William Godshalk	Norristown.
8	Daniel Ermentrout	Reading.
9	A. Herr Smith	Lancaster.
10	William Mutchler	Easton.
11	Robert Klotz	Mauch Chunk.
12	Joseph A. Scranton	Scranton.
13	Charles N. Brumm	Minersville.
14	Samuel F. Barr	Harrisburg.
15	Cornelius C. Jadwin	Honesdale.
16	Robert J. C. Walker	Williamsport.
17	Jacob M. Campbell	Johnstown.
18	Horatio G. Fisher	Huntingdon.
19	Frank E. Beltzhoover	Carlisle.
20	Andrew G. Curtin	Bellefonte.
21	Morgan R. Wise	Waynesburg.
22	Russell Errett	Pittsburgh.
23	Thomas M. Bayne	Allegheny City.
24	William S. Shallenberger	Rochester.
25	James Mosgrove	Kittanning.
26	Samuel H. Miller	Mercer.
27	Lewis F. Watson	Warren.
<i>Rhode Island.</i>		
1	Henry J. Spooner	Providence.
2	Jonathan Chace	Woonsocket.
<i>South Carolina.</i>		
1	John S. Richardson	Sumter.
2	E. W. M. Mackey	Charleston.
3	D. Wyatt Aiken	Cokesbury.
4	John H. Evins	Spartanburg.
5	Robert Smalls	Beaufort.
<i>Tennessee.</i>		
1	Augustus H. Pettibone	Greenville.
2	Leonidas C. Houk	Knoxville.
3	George G. Dibrell	Sparta.
4	Benton McMillin	Carthage.
5	Richard Warner	Lewisburg.
6	John F. House	Clarksville.
7	Washington C. Whitthorne	Columbia.
8	John D. C. Atkins	Paris.
9	Charles B. Simonton	Covington.
10	William R. Moore	Memphis.

REPRESENTATIVES—Continued.

District.	Name.	Residence.
<i>Texas.</i>		
1	John H. Reagan	Palestine.
2	David B. Culberson.....	Jefferson.
3	Olin Welborn	Dallas.
4	Roger Q. Mills.....	Corsicana.
5	George W. Jones	Bastrop.
6	Columbus Upson	San Antonio.
<i>Vermont.</i>		
1	Charles H. Joyce	Rutland.
2	James M. Tyler.....	Brattleborough.
3	William W. Grout.....	Barton.
<i>Virginia.</i>		
1	George T. Garrison	Accomac C. H.
2	John F. Dezendorf.....	Norfolk.
3	George D. Wise	Richmond.
4	Joseph Jorgensen.....	Petersburg.
5	George C. Cabell	Danville.
6	John Randolph Tucker	Lexington.
7	John Paul.....	Harrisonburg.
8	John S. Barbour	Alexandria.
9	Abram Fulkerson.....	Bristol.
<i>West Virginia.</i>		
1	Benjamin Wilson	Wilsonburg.
2	John Blair Hoge.....	Martinsburg.
3	John E. Kenna.....	Kanawha.
<i>Wisconsin.</i>		
1	Charles G. Williams	Janesville.
2	Lucien B. Caswell	Fort Atkinson.
3	George C. Hazelton	Boscobel.
4	Peter V. Deuster	Milwaukee.
5	Edward S. Bragg	Fond du Lac.
6	Richard Guenther	Madison.
7	Herman L. Humphrey.....	Hudson.
8	Thaddeus C. Pound.....	Chippewa Falls.

DELEGATES FROM THE TERRITORIES.

Name.	Residence.
<i>Arizona.</i>	
Granville H. Oury	Florence.
<i>Dakota.</i>	
Richard F. Pettigrew	Sioux Falls.
<i>Idaho.</i>	
George Ainslie	Idaho City.
<i>Montana.</i>	
Martin Maginnis.....	Helena.
<i>New Mexico.</i>	
Tranquilino Luna.....	Los Lunas.
<i>Utah.</i>	
.....	
<i>Washington.</i>	
Thomas H. Brents	Walla Walla.
<i>Wyoming.</i>	
M. E. Post	Cheyenne.

SENATORS AND REPRESENTATIVES

OF THE

SIXTY-FIFTH GENERAL ASSEMBLY OF OHIO, 1882-84;

ALSO,

**APPORTIONMENT FOR MEMBERS OF GENERAL ASSEMBLY OF
OHIO, 1881-1891.**

SENATORS AND REPRESENTATIVES OF THE SIXTY-FIFTH GENERAL ASSEMBLY.

SENATORS.

Dis.	Names.	Politics.	Counties.	Post-office address.	Occupation.
1 {	Ballauf, Louis.....	R.	Hamilton	Cincinnati	Manufacturer.
2 {	Dexter, Julius	R.	"	"	Attorney-at-law.
3 {	Yeatman, Walker M	R.	"	"	Attorney-at-law.
4 {	Anderson, Lewis G.....	R.	Warren	Franklin	Farmer and general dealer.
5 {	Brownell, John R.....	R.	Montgomery	Dayton	Manufacturer.
6 {	Myers, John E.....	D.	Clermont	Goshen	Physician.
7 {	Kinney, Charles	R.	Greene	Xenia	Editor.
8 {	Reed, Wm. H.....	D.	Ross	Chillicothe	Lumber merchant.
9 {	Pollard, John K	R.	Adams	West Union	Farmer.
10 {	J. H. Evans	R.	Gallia	Gallipolis	Attorney-at-law.
11 {	Foresman, Charles S	D.	Fairfield	Rushville	Farmer.
12 {	Wilson, Harve	D.	Franklin	Columbus	Attorney-at-law.
13 {	Saxe, Moses M.....	R.	Champaign	Urbana	Attorney-at-law.
14 {	Hall, Jeannison	R.	Miami	Piqua	(Train dealer and freight agent.
15 {	Strong, L. M.....	R.	Hardin	Kenton	Attorney-at-law.
16 {	Pond, Francis B	R.	Morgan	McConnelsville	Attorney-at-law.
17 {	Jones, John D	D.	Licking ..	Newark	Attorney-at-law.
18 {	Eason, Benjamin.....	D.	Wayne	Wooster	Attorney-at-law.
19 {	Pearson, Albert J	D.	Monroe	Woodsfield	Attorney-at-law.
20 {	Hollingsworth, D. A	R.	Harrison	Cadiz	Attorney-at-law.
21 {	Hartshorn, Edwin M.....	R.	Stark	Mt. Union	Professor.
22 {	Dickinson, John M.....	R.	Columbiana	New Lisbon	Attorney-at-law.
23 {	Perkins, H. B.....	R.	Trumbull	Warren	General business.
24 {	Wolcott, S. P	R.	Portage	Kent	Attorney-at-law.
25 {	Chapman, George T.....	R.	Cuyahoga.....	Cleveland	Attorney-at-law.
26 {	Palmer, L. A	R.	"	Rockport	Farmer.
27 {	Horst, Rollin A.....	R.	Lorain.....	Wellington	Banker.
28 {					
29 {					

REPRESENTATIVES.

REPRESENTATIVES.					
Names.		Politics.	Counties.	Post-office.	Occupation.
30 } O'Hagan, Henry E.....	D.	Erie.....	Sandusky.....	Merchant.	
31 } Kirby, Moses H.....	D.	Wyandot.....	Upper Sandusky.....	Attorney-at-law.	
32 } Godfrey, T. J.....	D.	Mercer.....	Celina.....	Attorney-at-law and banker.	
33 } White, Elmer.....	D.	Defence.....	Defence.....	Printer and publisher.	
	R.	Fulton.....	Delta.....	Farmer.	
} Brigham, Joseph H.....	R.	Henry.....	Napoleon.....	Banker.	
} Norton, Jonathan D.....	R.				
Alexander, John Park.....		R.	Summit.....	Akron.....	Manufacturer.
Allen, C. L.....		R.	Fulton.....	Fayette.....	Produce dealer.
Barger, Gilbert H.....		D.	Coshocton.....	Coshocton.....	Attorney-at-law.
Bell, Wm., Jr.....		D.	Franklin.....	Columbus.....	Farmer.
Beman, Luther M.....		R.	Gallia.....	Thurman.....	Farmer.
Bloch, William.....		R.	Cuyahoga.....	Cleveland.....	Merchant.
Bowersox, Charles A.....		R.	Williams.....	Bryan.....	Attorney-at-law.
Brady, Peter.....		D.	Sandusky.....	Bellevue.....	Merchant.
Brenner, Simon.....		D.	Montgomery.....	Sulphur Grove.....	Farmer.
Brooks, Emerson P.....		R.	Meigs.....	Harrisonville.....	Farmer.
Brownfield, Benjamin.....		D.	Licking.....	Newark.....	Farmer.
Brunner, Lewis A.....		D.	Wyandot.....	Upper Sandusky.....	Editor and publisher.
Card, Osman.....		R.	Cuyahoga.....	Cleveland.....	Real estate broker.
Carlisle, James.....		R.	Morrow.....	Mt. Gilead.....	Manufacturer.
Cochran, Robert.....		D.	Brown.....	Georgetown.....	Farmer.
Conrad, Silas A.....		R.	Stark.....	Massillon.....	Merchant.
Cooper, Harry L.....		R.	Hamilton.....	Cincinnati.....	Attorney-at-law.
Cory, James E.....		D.	Crawford.....	New Washington.....	Mechanic.
Coryell, James L.....		D.	Adams.....	West Union.....	Attorney-at-law.
Cunningham, Frank.....		D.	Butler.....	Middletown.....	Merchant.
Decker, Amos.....		D.	Seneca.....	Bellevue.....	Farmer,
Devereux, Arthur F.....		D.	Hamilton.....	Riverside.....	Engineer and contractor.
Dunham, Fred. H.....		R.	Cuyahoga.....	Bedford.....	Farmer.
Ellsworth, Leroy W.....		R.	Lawrence.....	Rapidsburg.....	Physician.
Frame, Roland S.....		R.	Guernsey.....	Washington.....	Merchant.

REPRESENTATIVES—Continued.

Names.	Politics.	Counties.	Post-office.	Occupation.
Frese, Augustus F.....	R.	Ottawa.....	Graytown.....	Merchant.
Gest, J. G.....	R.	Greene.....	Xenia.....	Farmer and Attorney-at-law.
Graham, John S.....	R.	Tuscarawas.....	New Philadelphia.....	Attorney-at-law.
Green, Edward M.....	D.	Shelby.....	Sidney.....	Insurance Agent.
Green, John P.....	R.	Cuyahoga.....	Cleveland.....	Attorney-at-law.
Greiner, Henry C.....	R.	Perry.....	Somerset.....	Dentist.
Gordon, Lewis S.....	R.	Faulding.....	Antwerp.....	Merchant, Manufacturer, Real Estate.
Hadley, Horace L.....	R.	Fayette.....	Washington C. H.....	Attorney-at-law.
Hall, J. B.....	D.	Franklin.....	Columbus.....	Insurance.
Hathaway, Isaac N.....	R.	Geauga.....	Chardon.....	Attorney-at-law.
Hays, M. W.....	R.	Miami.....	Troy.....	Physician and Surgeon.
Highlands, William W.....	R.	Hamilton.....	Newton.....	Surgeon.
Hodge, Orlando J.....	R.	Cuyahoga.....	Cleveland.....	Printer and Publisher.
Holbrook, George W.....	D.	Auglaize.....	Wapakoneta.....	Farmer and Nurseryman.
Hopkins, John J.....	D.	Marion.....	La Rue.....	Merchant.
Hughes, William T.....	R.	Van Wert.....	Tokio.....	Farmer.
Huntington, Dwight W.....	R.	Hamilton.....	Cincinnati.....	Attorney-at-law.
Jones, John S.....	R.	Delaware.....	Delaware.....	Attorney-at-law.
Jones, Robert H.....	R.	Jackson.....	Oak Hill.....	Attorney-at-law.
Kahle, Ignatius H.....	D.	Putnam.....	Glendora.....	Farmer.
Kahlo, Henry.....	D.	Lucas.....	Toledo.....	Farmer.
Kearney, Francis B.....	R.	Hamilton.....	Cincinnati.....	Hardware Merchant.
Kithcart, John A.....	D.	Jefferson.....	Steubenville.....	Retired Manufacturer.
Koons, William M.....	R.	Knox.....	Mt. Vernon.....	Attorney-at-law.
Kurtz, Charles L.....	R.	Athens.....	Athens.....	Merchant.
Laird, Stephen.....	R.	Trumbull.....	Mesopotamia.....	Farmer.
Licey, Alvan D.....	R.	Medina.....	River Styx.....	Attorney-at-law.
Linton, Nathan M.....	R.	Clinton.....	Wilmington.....	Attorney-at-law.
Littler, John H.....	R.	Clarke.....	Springfield.....	Attorney-at-law.
Locke, John F.....	R.	Madison.....	London.....	Attorney-at-law.
Love, George W.....	R.	Columbiana.....	Leetonia.....	Attorney-at-law.
Mauzy, Henry.....	D.	Monroe.....	Clarington.....	Teacher.
McCroly, Robert B.....	D.	Richland.....	Mansfield.....	Attorney-at-law.
McCullough, M. H.....	D.	Allen.....	Lima.....	Farmer and Real Estate.

McFarland, Daniel, sr	Scioto	Portsmouth	Carpenter and Builder.
McGavran, Samuel B	Harrison	Bowenston	Physician and Surgeon.
Metcalf, George P	Lorain	Elyria	Attorney-at-law.
Miller, William F	Mercer	Celina	Attorney-at-law.
Moore, Alfred	Pike	Piketon	Farmer.
Moore, Thomas W	Washington	Harmar	Farmer and Merchant.
Negley, Charles	Darke	Union City, Indiana	Horse Dealer.
Ogden, John W	Champaign	Urbana	Farmer.
Patterson, Charles H	Ross	Chillicothe	Attorney-at-law.
Peet, William	Hamilton	Cincinnati	Molder.
Pollock, William B	Mahoning	Youngstown	Manufacturer.
Poor, Chester M	Hamilton	Springdale	Farmer.
Powers, Rollin C	Huron	New London	Attorney-at-law.
Price, Robert	Muskingum	Zanesville	Contractor and Builder.
Puckrin, Joseph	Erie	Sandusky	Farmer.
Pugsley, J. J	Highland	Hillsboro	Attorney-at-law and Farmer.
Rarey, Alfred K	Harding	Kenton	Farmer.
Rees, Benjamin	Franklin	Columbus	Farmer.
Robinson, Aaron B	Union	Marysville	Attorney-at-law.
Ross, Enoch C	Carroll	Malvern	Physician.
Russell, Charles B	Hamilton	Cincinnati	Merchant.
Scott, James	Warren	Lebanon	Physician.
Sharp, George W	Holmes	Millersburg	Attorney-at-law.
Sharp, Robert L	Fairfield	Sugar Grove	Farmer.
Sheppard, Oscar	Preble	West Alexandria	Attorney-at-law.
Smith, Henry R	Noble	Saralsville	Minister.
Snyder, Thomas C	Stark	Canton	Manufacturer.
Stanberry, Elias M	Morgan	McConnelsville	Attorney-at-law.
Stevens, Nelson	Clermont	Point Isabel	Attorney-at-law.
Stilwell, Byron	Ashland	Ashland	Attorney-at-law.
Strong, Francis	Vinton	McArthur	Farmer.
Swayne, Noah, jr	Lucas	Toledo	Attorney-at-law.
Thorp, Freeman	Ashabula	Geneva	Artist.
Tyler, Justin H	Henry	Napoleon	Attorney-at-law.
Vallandigham, C. N	Montgomery	Dayton	Attorney-at-law.
Van Doorn, Wm. P	Wayne	Canaan	Commercial Salesman.
Wagner, David	Belmont	Wheeling, W. Va	Manufacturer.
Walker, James	Logan	Bellefontaine	Attorney-at-law.
Wallace, Robert	Cuyaboga	Berea	Stone Merchant.
Warren, Edmund B	Hamilton	Cincinnati	Clerk.

REPRESENTATIVES Continued.

Names	Counties	Post-office.	Occupation.
Weitzel, Lewis	R. Hamilton	Cincinnati	Mechanic.
Wetmore, Wm. H.	R. Wood	Haskins	Farmer.
Wheeler, Wm. H.	D. Hancock	Findlay	Merchant.
Woodworth, Egbert S.	R. Portage	Windham	Farmer.
Wright, Wm. A.	D. Hocking	Logan	Farmer.
Yates, David R.	D. Pickaway	Williamsport	Farmer.

OFFICERS OF THE SENATE.

PRESIDENT	Reese G. Richards.
PRESIDENT <i>pro tem</i>	Rollin A. Horr.
CLERK	J. C. Donaldson.
ASSISTANT CLERKS—	
Journal Clerk	J. P. Smith.
Message Clerk	Wm. S. Matthews.
Enrolling Clerk	D. W. Glenn.
Engraving Clerk	Little C. Darst.
Recording Clerk	W. S. Thomas.
SERGEANT-AT-ARMS	D. W. H. Day.
ASSISTANT SERGEANTS-AT-ARMS—	
First Assistant Sergeant-at-Arms	J. H. Hall.
Second Assistant Sergeant-at-Arms	A. McDowell.

OFFICERS OF THE HOUSE.

SPEAKER	Orlando J. Hodge.
SPEAKER <i>pro tem</i>	I. N. Hathaway.
CLERK	D. J. Edwards.
ASSISTANT CLERKS—	
Journal Clerk	G. H. Kolker.
Message Clerk	H. R. Stanberry.
Enrolling Clerk	E. F. Mullenix.
Engraving Clerk	James Tyler.
Recording Clerk	Nellie Fry.
SERGEANT-AT-ARMS	Israel Underwood.
ASSISTANT SERGEANTS-AT-ARMS—	
First Assistant Sergeant-at-Arms	S. S. Pettit.
Second Assistant Sergeant-at-Arms	Abram Moore.
Third Assistant Sergeant-at-Arms	Fred. Blenkner.

APPORTIONMENT FOR MEMBERS OF THE GENERAL ASSEMBLY OF OHIO—1881-1891.

SENATE.

POPULATION OF STATE, 3,199,189; FULL RATIO, 91,376; THREE-FOURTH RATIO, 68,532.

Districts.	Counties.	Population.	Population of district.	Fraction over full ratio.	Fraction multiplied by five.	Number added for fraction.	Terms.					Total.
							1st	2d.	3d.	4th	5th	
1	Hamilton	313,368	313,368	39,240	196,200 ¹	2	3	3	4	4	3	17
2	Butler	42,580										
	Warren	28,392	70,972				1	1	1	1	1	5
3	Montgomery	78,545	103,079	11,703	58,515	.....	1	1	1	1	1	5
	Preble	24,534										
4	Clermont	36,713	69,624				1	1	1	1	1	5
	Brown	32,911										
5	Greene	31,349	76,470				1	1	1	1	1	5
	Clinton	24,757										
	Fayette	20,364	70,587				1	1	1	1	1	5
6	Highland	30,280										
	Ross	40,307	70,587				1	1	1	1	1	5
7	Adams	24,004	99,121	7,745	38,725	.....	1	1	1	1	1	5
	Pike	17,927										
	Scioto	33,511	116,743	25,367	126,835	1	1	1	1	1	2	6
	Jackson	23,679										
8	Lawrence	39,068	83,822				1	1	1	1	1	5
	Gallia	28,124										
	Meigs	32,325	114,229	22,853	114,265	1	1	1	1	1	2	6
	Vinton	17,226										
9	Athens	28,413	89,894				1	1	1	1	1	5
	Hocking	21,126										
	Fairfield	34,283	83,822				1	1	1	1	1	5
10	Franklin	86,816	114,229	22,853	114,265	1	1	1	1	1	2	6
	Pickaway	27,413										
11	Clarke	41,948	89,894				1	1	1	1	1	5
	Champaign	27,817										
	Madison	20,129	100,812	9,436	47,180	.....	1	1	1	1	1	5
12	Miami	36,178										
	Darke	40,498	100,812	9,436	47,180	.....	1	1	1	1	1	5
	Shelby	24,136										
13	Logan	26,268	96,235	4,859	24,295	.....	1	1	1	1	1	5
	Union	22,375										
	Marion	20,564	96,235	4,859	24,295	.....	1	1	1	1	1	5
	Hardin	27,028										

¹ Fraction over three full ratios.

APPORTIONMENT—SENATE—Concluded.

District.	Counties.	Population.	Population of district.	Fraction over full ratio.	Fraction multiplied by five.	Number added for fraction.	Terms.					Total.
							1st	2d.	3d.	4th	5th	
23	Trumbull	44,882	87,749	1	1	1	1	1	5
	Mahoning	42,867										
24	{ Ashtabula.....	37,139	139,008	47,632	238,160	2	1	1	2	2	1	7
	Lake	16,326										
	Geagua	14,255										
	Total 24th dis..	67,720										
26	{ Portage	27,500										
	Summit	43,788										
	Total 26th dist..	71,288										
25	Cuyahoga	196,943	196,943	14,191	71,950	2	2	2	2	2	10
27	{ Medina	21,454	117,169	25,793	128,965	1	1	1	1	1	2	6
	Lorain	35,526										
	Total 27th dis..	56,980										
29	{ Ashland	23,883	116,076	24,700	123,500	1	1	1	1	1	2	6
	Richland	36,306										
	Total 29th dis..	60,189										
30	Huron	31,609	89,939	1	1	1	1	1	5
	Erie	32,641										
	Sandusky	32,063										
31	{ Seneca	36,955	161,433	70,057 ¹	350,285	3	2	2	2	1	1	8
	Crawford	30,583										
	Wyandot	22,401										
32	{ Allen	31,323	194,569	11,817 ¹	59,085	2	2	2	2	2	10
	Auglaize.....	25,443										
	Defiance.....	22,518										
	Mercer	21,808										
	Paulding	13,490										
	Van Wert.....	23,030										
	Williams	23,821										
33	{ Fulton	21,062										
	Hancock	27,788										
	Henry	20,587										
	Lucas	67,388										
	Putnam	23,718										
	Wood	34,026										

¹Fraction over two full ratios.

HOUSE OF REPRESENTATIVES.

POPULATION OF STATE, 3,198,189; RATIO, 31,981; ONE-HALF RATIO, 15,990; ONE AND THREE-FOURTHS RATIO, 55,966; TWO FULL RATIOS, 63,962.

Counties.	Population.	Fraction over full ratio.	Fraction multiplied by five.	Number added for fraction.	Terms.					Total for decade— 1881-1891.
					1st	2d	3d	4th	5th	
Adams	24,004				1	1	1	1	1	5
Allen	31,323				1	1	1	1	1	5
Ashland	23,883				1	1	1	1	1	5
Ashtabula	37,139	5,158	25,790		1	1	1	1	1	5
Athens	28,413				1	1	1	1	1	5
Auglaize	25,443				1	1	1	1	1	5
Belmont	49,638	17,657	88,285	2	1	1	2	2	1	7
Brown	32,911	930	4,650		1	1	1	1	1	5
Butler	42,530	10,539	52,995	1	1	1	1	1	2	6
Carroll	16,416				1	1	1	1	1	5
Champaign	27,817				1	1	1	1	1	5
Clarke	41,948	9,967	49,835	1	1	1	1	1	2	6
Clermont	36,713	4,732	23,660		1	1	1	1	1	5
Clinton	24,757				1	1	1	1	1	5
Columbiana	48,603	16,622	83,110	2	1	1	2	2	1	7
Coshocton	26,641				1	1	1	1	1	5
Crawford	30,583				1	1	1	1	1	5
Cuyahoga	196,943	5,057	25,285		6	6	6	6	6	30
Darke	40,498	8,517	42,585	1	1	1	1	1	2	6
Defiance .....22,518 }	36,008	4,027	20,135		1	1	1	1	1	5
Paulding .....13,490 }										
Delaware	27,380				1	1	1	1	1	5
Erie	32,641	660	3,300		1	1	1	1	1	5
Fairfield	34,283	2,302	11,510		1	1	1	1	1	5
Fayette	20,364				1	1	1	1	1	5
Franklin	86,816	22,854 ¹	114,270	3	3	3	3	2	2	13
Fulton	21,062				1	1	1	1	1	5
Gallia	28,124				1	1	1	1	1	5
Geauga .....14,255 }	30,581				1	1	1	1	1	5
Lake .....16,326 }										
Greene	31,349				1	1	1	1	1	5
Guernsey	27,197				1	1	1	1	1	5
Hamilton	313,368	25,539 ²	127,695	3	10	10	10	9	9	48
Hancock	27,788				1	1	1	1	1	5
Hardin	27,028				1	1	1	1	1	5
Harrison	20,455				1	1	1	1	1	5
Henry	20,587				1	1	1	1	1	5
Highland	30,280				1	1	1	1	1	5
Hocking	21,126				1	1	1	1	1	5
Holmes	20,775				1	1	1	1	1	5
Huron	31,609				1	1	1	1	1	5
Jackson	23,679				1	1	1	1	1	5
Jefferson	33,018	1,037	5,185		1	1	1	1	1	5

¹ Fraction over six full ratios.² Fraction over two full ratios.³ Fraction over nine full ratios.

APPORTIONMENT—HOUSE OF REPRESENTATIVES—Concluded.

Counties.	Population.	Fraction over full ratio.	Fraction multiplied by five.	Number added for fraction.	Terms.					Total for decade 1881-1891.
					1st	2d	3d	4th	5th	
Knox	27,450				1	1	1	1	1	5
Lawrence	39,068	7,087	35,435	1	1	1	1	1	2	6
Licking	40,451	8,470	42,350	1	1	1	1	1	2	6
Logan	26,268				1	1	1	1	1	5
Lorain	35,526	3,545	17,725		1	1	1	1	1	5
Lucas	67,388	3,426 ¹	17,130		2	2	2	2	2	10
Madison	20,129				1	1	1	1	1	5
Mahoning	42,867	10,886	54,430	1	1	1	1	1	2	6
Marion	20,564				1	1	1	1	1	5
Medina	21,454				1	1	1	1	1	5
Meigs	32,325	344	1,720		1	1	1	1	1	5
Mercer	21,808				1	1	1	1	1	5
Miami	36,178	4,197	20,985		1	1	1	1	1	5
Monroe	26,497				1	1	1	1	1	5
Montgomery	78,545	14,583 ¹	72,915	2	2	2	3	3	2	12
Morgan	20,074				1	1	1	1	1	5
Morrow	19,073				1	1	1	1	1	5
Muskingum	49,780	17,799	88,995	2	1	1	2	2	1	7
Noble	24,137				1	1	1	1	1	5
Ottawa	19,763				1	1	1	1	1	5
Perry	28,218				1	1	1	1	1	5
Pickaway	27,413				1	1	1	1	1	5
Pike	17,927				1	1	1	1	1	5
Portage	27,500				1	1	1	1	1	5
Preble	21,534				1	1	1	1	1	5
Putnam	23,718				1	1	1	1	1	5
Richland	36,306	4,325	21,625		1	1	1	1	1	5
Ross	40,307	8,326	41,630	1	1	1	1	1	2	6
Sandusky	32,063	82	410		1	1	1	1	1	5
Scioto	33,511	1,530	7,650		1	1	1	1	1	5
Seneca	36,955	4,974	24,870		1	1	1	1	1	5
Shelby	24,136				1	1	1	1	1	5
Stark	64,027	65 ¹	325		2	2	2	2	2	10
Summit	43,788	11,807	59,035	1	1	1	1	1	2	6
Trumbull	44,882	12,901	64,505	2	1	1	2	2	1	7
Tuscarawas	40,198	8,217	41,085	1	1	1	1	1	2	6
Union	22,375				1	1	1	1	1	5
Van Wert	23,030				1	1	1	1	1	5
Vinton	17,226				1	1	1	1	1	5
Warren	28,392				1	1	1	1	1	5
Washington	43,244	11,263	56,315	1	1	1	1	1	2	6
Wayne	40,075	8,094	40,470	1	1	1	1	1	2	6
Williams	23,821				1	1	1	1	1	5
Wood	34,026	2,045	10,225		1	1	1	1	1	5
Wyandot	22,401				1	1	1	1	1	5

¹ Fraction over two full ratios.

ROSTER OF COUNTY OFFICERS.

COUNTY OFFICERS.

PROBATE JUDGES AND CLERKS OF COURTS.

Counties.	County Seats.	Probate Judges.	Clerks of Courts.
Adams	West Union.....	Isaac N. Tolle	George W. Pettit.
Allen	Lima	Samuel S. Yoder	Eugene C. McKinzie.
Ashland.....	Ashland	James Alberson	Cloyd Mansfield.
Ashtabula	Jefferson	Edward C. Wade	Chas. H. Simonds.
Athens	Athens	Wm. S. Wilson	Silas E. Hedges.
Auglaize	Wapakoneta	John McLain	T. B. Baker.
Belmont.....	St. Clairsville	Thomas Cochran	Alex. C. Darrah.
Brown	Georgetown.....	Geo. P. Tyler	C. C. Blair.
Butler.....	Hamilton	W. H. Harr	R. B. Milliken.
Carroll	Carrollton	Thos. K. Lee.....	H. B. Gregg.
Champaign	Urbana	D. W. Todd.....	J. M. Maitland.
Clarke	Springfield	John C. Miller	J. H. Rabbitts.
Clermont	Batavia	James B. Swing	H. B. Mattox.
Clinton	Wilmington.....	John Matthews	Marion R. Higgins.
Columbiana	New Lisbon	Wm. G. Wells	Wm. Monaghan.
Coshocton	Coshocton	Holder Blackman	Samuel Gamble.
Crawford	Bucyrus	Frederick Hipp	A. A. Rahl.
Cuyahoga	Cleveland	Daniel R. Tilden	Henry W. Kitchen.
Darke	Greenville	Samuel L. Kolp	Jno. H. Martin.
Defiance	Defiance	J. J. Greene	Jno. P. Cameron.
Delaware	Delaware	Rufus Carpenter.....	Chas. M. Jaynes.
Erie.....	Sandusky City	A. E. Merrill.....	Wm. J. Affleck.
Fairfield.....	Lancaster	S. T. Shaeffer	Wm. H. Wolfe.
Fayette	Washington C. H.	Thos. N. Craig	E. W. Welsheimer.
Franklin	Columbus	John T. Gale.....	Harvey Cashatt.
Fulton	Wauseon	L. W. Brown	A. B. Smith.
Gallia	Gallipolis	S. D. Cowden	H. R. Bradbury.
Geauga	Chardon	Henry K. Smith.....	B. D. Ames.
Greene	Xenia	Jas. W. Harper	John A. Cisco.
Guernsey	Cambridge	Lot P. Hosick	Jas. R. Barr.
Hamilton	Cincinnati	Isaac B. Matson	D. J. Dalton.
Hancock	Findlay	S. J. Siddall.....	Henry H. Louthan.
Hardin	Kenton	Jas. E. Lowry.....	Jos. Timmons.
Harrison	Cadiz	Amor Lemmon	E. B. McNamee.
Henry	Napoleon	David Meekison	Geo. W. Boies.
Highland.....	Hillsborough.....	Robert M. Dittey.....	J. M. Hughey.
Hocking	Logan	Wm. T. Acker	Arthur McCourtney.
Holmes	Millersburg	R. W. Taneyhill	Samuel Anderson.
Huron	Norwalk	Henry L. Kennan	S. T. A. Van Sciver.
Jackson	Jackson	H. C. Miller	Frank Crumit.
Jefferson	Steubenville	Wm. V. B. Croskey	Ross White.
Knox	Mt. Vernon	Elias A. Peale.....	Wm. A. Silcott.
Lake	Painesville	Geo. H. Shepherd	R. A. Moody.
Lawrence	Ironton	Geo. W. Thompson	David C. McConn.
Licking	Newark	David A. Allen.....	Chas. T. Dickinson.
Logan	Bellefontaine	R. E. Pettit	Geo. H. Allen.
Lorain	Elyria	E. H. Hinman	Henry J. Lewis.
Lucas	Toledo.....	Isaac R. Sherwood	R. C. Quiggle.
Madison	London	Oliver P. Crabb	E. W. McCormach.
Mahoning	Youngstown	Louis W. King	Lloyd Fording.
Marion	Marion	Jno. N. Matthews	Jno. H. Thomas.
Medina	Medina	Albert Munson	Chas. Neil.
Meigs	Pomeroy	R. H. Brewster.....	W. A. Race.
Mercer	Celina	H. M. Pulskamp	Edward Landfair.

PROBATE JUDGES AND CLERKS OF COURTS—Concluded.

Counties.	County Seats.	Probate Judges.	Clerks of Courts.
Miami	Troy	Wm. C. Johnston	John B. Latchford.
Monroe	Woodsfield	Richard K. Walton.....	Asher Okey.
Montgomery	Dayton	Wm. D. McKeney.....	O. B. Brown.
Morgan	McConnelsville	Newell Corner	Benj. F. Matson.
Morrow	Mt. Gilead	Wm. D. Matthews.....	Samuel P. Gage.
Muskingum	Zanesville	Geo. L. Foley	Howard Aston.
Noble	Caldwell	Jno. H. Brown	H. E. Peters.
Ottawa	Port Clinton	Wm. Caldwell	Wm. E. Bense.
Paulding	Paulding	B. L. Wentworth.....	Jos. B. Cromley.
Perry	New Lexington	Frank A. Kelly	Jno. A. McGonagle.
Pickaway	Circleville	Henry N. Hedges, sr.....	P. W. Brown.
Pike	Waverly	George Kerns	Jno. P. Douglas.
Portage	Ravenna.....	C. A. Reed.....	John Porter.
Preble	Eaton	Robt. W. Quinn.....	Jno. R. Cook.
Putnam	Ottawa	Samuel S. Bacon	J. J. Zeller.
Richland	Mansfield	Eckels McCoy.....	Samuel F. Ollinger.
Ross	Chillicothe.....	Benjamin F. Stone	Samuel J. Briggs.
Sandusky	Fremont	C. Doneyson	Basil Meek.
Scioto	Portsmouth	H. C. Turley	Robert Bell.
Seneca	Tiffin	Jacob F. Bunce	Jas. V. Mayers.
Shelby	Sidney	David Bowersock.....	Frank Hunter.
Stark	Canton	Seraphim Meyer	Benj. D. Wilson.
Summit	Akron	N. W. Goodhue	Sumner Nash.
Trumbull	Warren	Wm. A. Reeves	O. A. Caldwell.
Tuscarawas	New Philadelphia	A. H. Brown.....	John Figert.
Union	Marysville	Jno. B. Coats	Jno. Q. Burgner.
Van Wert	Van Wert	Amos T. Dailey	Urban H. Hester.
Vinton	McArthur	Andrew W. Satts.....	Arthur E. McGrath.
Warren	Lebanon.....	Jos. W. O'Neill	Lot Wright.
Washington	Marietta	F. J. Cutler	C. H. Etz.
Wayne	Wooster	Isaac Johnson.....	Jno. Van Nostran.
Williams	Bryan	Martin Perky	E. E. Bechtol.
Wood	Bowling Green.....	John Reed	W. S. Eberly.
Wyandot	Upper Sandusky	D. D. Clayton	Avery Henderson.

SHERIFFS AND PROSECUTING ATTORNEYS.

Counties.	County Seats.	Sheriffs.	Prosecuting Attorneys.
Adams	West Union	Henry F. McGooney	Wm. Anderson.
Allen	Lima	Wm. H. Harter	James R. Townsend.
Ashland	Ashland	Isaac Gates	E. N. Hawnot.
Ashtabula	Jefferson	B. W. Baldwin	F. A. Pettibone.
Athens	Athens	Tim. B. Warden	E. Tompkins.
Auglaize	Wapakoneta	John G. Distelrath	C. A. Layton.
Belmont	St. Clairsville	L. C. Sedwick	A. H. Mitchell.
Brown	Georgetown	John P. Helbling.....	W. R. Evans.
Butler	Hamilton	F. D. Black	John F. Milan.
Carroll	Carrollton	John S. Kriles	Irvin H. Blythe.
Champaign	Urbana	Joseph Chamberlain.....	Duncan McDonald, jr.

SHERIFFS AND PROSECUTING ATTORNEYS—Continued.

Counties.	County Seats.	Sheriffs.	Prosecuting Attorneys.
Clarke	Springfield	James Foley	W. L. Weaver.
Clermont	Batavia	Thomas Brown.....	James C. McMath.
Clinton.....	Wilmington	John C. Smith	E. J. West.
Columbiana	New Lisbon	F. A. Gailey	Robert W. Taylor.
Coshocton	Coshocton	A. J. Miller.....	A. H. Stillwell.
Crawford	Bucyrus	John Keil	Anson Wickham.
Cuyahoga	Cleveland.....	Hugh Buckley, jr	Carlos M. Stone.
Darke	Greenville	Jerry Runkle	John C. Clark.
Defiance	Defiance	John A. Foust	Benjamin F. Enos.
Delaware	Delaware	James E. White.....	Jas. T. Shoup, jr.
Erie.....	Sandusky City	John Strickland	C. B. Winters.
Fairfield.....	Lancaster	H. H. Shumaker	D. T. Clover.
Fayette	Washington C. H.	James F. Cook	Frank G. Carpenter.
Franklin	Columbus	Louis Heinmiller.....	R. B. Montgomery.
Fulton	Wauseon	Frank T. Blair	W. H. Gavitt.
Gallia	Gallipolis	C. B. Blake	Wm. H. C. Ecker.
Geauga	Chardon	John A. Pierce	C. W. Osborne.
Greene	Xenia	James A. Johnston	Joseph A. Dean.
Guernsey.....	Cambridge	John M. McGill	M. R. Patterson.
Hamilton	Cincinnati	M. L. Hawkins.....	Wm. H. Pugh.
Hancock	Findlay	Charles B. Hall	A. B. Shafer.
Hardin	Kenton	Lewis H. Wells	John H. Smick.
Harrison	Cadiz	James C. Garver	John M. Garvin.
Henry	Napoleon	Frederick Allen	R. W. Cahill.
Highland.....	Hillsborough.....	Thomas H. Long	John T. Hire.
Hocking.....	Logan	Thomas F. McCarty	C. H. Buerhaus.
Holmes	Millersburg	Barney Christopher	John W. Vorhes.
Huron	Norwalk	Eugene Smith.....	L. C. Laylin.
Jackson	Jackson	Wm. B. Cherrington	E. C. Powell.
Jefferson	Steubenville	B. M. Sharp	John M. Cook.
Knox	Mt. Vernon	Allen J. Beach	Samuel L. Gatshall.
Lake	Painesville	A. D. Barrett	C. D. Clark.
Lawrence	Ironton	Jasper Kimball.....	W. S. McCune.
Licking	Newark	George W. Hall	James E. Lawhead.
Logan	Bellefontaine	Henry M. Cline.....	George W. Emerson.
Lorain	Elyria	Calvin Ensign	David I. Nye.
Lucas	Toledo	John S. Harback, jr	Ezra S. Dodd.
Madison	London	John F. Johnson	D. C. Badger.
Mahoning	Youngstown	George W. Lodwick	Chas. R. Trusdale.
Marion	Marion	John V. Harrison	S. H. Court.
Medina	Medina	J. D. Stow	S. B. Woodward.
Meigs	Pomeroy.....	H. C. Hayman	Uriah Hoyt.
Mercer	Celina	T. P. Touville	C. G. A. Miller.
Miami	Troy	John M. Campbell	M. B. Earnhart.
Monroe	Woodfield	Christian Lude.....	Jno. B. Driggs.
Montgomery.....	Dayton	Charles T. Freeman	John M. Sprigg.
Morgan	McConnelsville	A. B. McIntire	Frank F. Metcalf.
Morrow	Mt. Gilead	M. G. Modi	T. S. White.
Muskingum	Zanesville	R. J. Hains	Benj. F. Power.
Noble	Caldwell	David Miller	U. B. Wharton.
Ottawa	Port Clinton	Conrad Gumlard	Thos. L. Mayers.
Paulding	Paulding	Samuel J. Tate	Lewis H. Plattor.
Perry	New Lexington	M. A. Crosbie.....	Jas. F. Conly.
Pickaway.....	Circleville	John P. Bolin	J. P. Winstead.
Pike	Waverly	Wm. F. Anderson.....	John A. Eyler.
Portage	Ravenna	Wm. Wilcox.....	J. D. Horton.
Preble	Eaton	C. Corwin	A. M. Crisler.
Putnam	Ottawa	Frank Rothman	W. C. G. Krauss.
Richland	Mansfield	John Gates	Jas. P. Seward.
Ross	Chillicothe	Wm. L. Tulleys	R. R. Truman.

SHERIFFS AND PROSECUTING ATTORNEYS—Concluded.

Counties.	County Seats.	Sheriffs.	Prosecuting Attorneys.
Sandusky	Fremont	Chas. F. Pohlman, jr. .	Geo. Kinney.
Scioto	Portsmouth	A. J. Finney	Noah J. Dever.
Seneca	Tiffin	Thomas F. Whalen.....	P. M. Adams.
Shelby	Sidney	N. M. Lileman	George A. Marshall.
Stark	Canton	Henry Altekreuse	H. W. Harter.
Summit	Akron	Wm. McKinney	Chas. Baird.
Trumbull.....	Warren	John S. Hoyt	W. Hyde.
Tuscarawas	New Philadelphia	G. W. Goudy	J. F. Wilkin.
Union	Marysville	John Hobeusack	J. M. Brodrick.
Van Wert	Van Wert	H. D. Hustand	A. L. Sweet.
Vinton	McArthur	John Stanley.....	Frank P. Magee.
Warren	Lebanon	Wm. H. McCan.....	Seth W. Brown.
Washington	Marietta	D. B. Torpy	L. W. Ellenwood.
Wayne	Wooster	H. R. Messmore.....	John McSweeney.
Williams	Bryan	J. A. Dorsheimer.....	G. W. Strayer.
Wood	Bowling Green.....	George M. Brown	Jas. O. Troup.
Wyandot	Upper Sandusky ..	Charles F. Schuler.....	Robert McKelley.

AUDITORS AND TREASURERS.

Counties.	County Seats.	Auditors.	Treasurers.
Adams	West Union	J. W. Shinn	W. B. Brown.
Allen	Lima	Wm. D. Poling.....	David M. Fisher.
Ashland	Ashland	E. J. Groscup	Jos. Stofor.
Ashtabula	Jefferson	E. H. Gilney.....	H. P. Beckwith.
Athens	Athens	A. J. Frame	J. P. Coe.
Auglaize.....	Wapakoneta	J. L. McFarland.....	Lucas Middleton.
Belmont.....	St. Clairsville	Wm. M. Coffland	E. L. Fuley.
Brown	Georgetown	W. J. Jacobs.....	B. F. Dyer.
Butler	Hamilton	Jos. B. Hughes.....	Frank H. Whittaker.
Carroll	Carrolton	L. M. Barrick	Wm. C. Scott.
Champaign	Urbana	J. M. Fitzgerald.....	Griffith Ellis.
Clarke	Springfield.....	O. F. Serviss	W. S. Wilson.
Clermont.....	Batavia	M. J. W. Holter	E. J. Dunham.
Clinton.....	Wilmington.....	A. H. Hains	L. D. Reed.
Columbiana	New Lisbon	Chas C. Baker	Jno. Burns.
Coshocton	Coshocton	J. W. Casingham.....	Jno. Beaver.
Crawford	Bucyrus	Jas. H. Robinson.....	Wm. Riblet.
Cuyahoga	Cleveland	Levi F. Bauder.....	H. N. Whitbeck.
Darke	Greenville	Jno. C. Turpen.....	Jno. S. Simon.
Defiance	Defiance	Chas. P. Tittle	Wm. Lanster.
Delaware	Delaware	Chas. W. Webster.....	Cicero Coomer.
Erie	Sandusky City	Thomas McFall	Wm. Zimmerman.
Fairfield.....	Lancaster	Benj. F. Dunn	Jno. M. Hickie.
Fayette.....	Washington C. H. ..	J. P. Robinson	I. W. Rowe.
Franklin	Columbus	Emil Kiesewetter.....	George Beck.
Fulton	Wauseon	Isaac Springer	Jas. W. Howard.
Gallia	Gallipolis	Joseph Stafford.....	Wm. Cherrington.
Geauga	Chardon	Wm. Howard	Robt. Harper.
Greene	Xenia	Andrew S. Frazer	J. H. Cooper.
Guernsey.....	Cambridge.....	John C. Beckett.....	Jno. E. Sankey.

AUDITORS AND TREASURERS—Concluded.

Counties.	County Seats.	Auditors.	Treasurers.
Hamilton.....	Cincinnati	Wm. S. Cappeller	Chas. A. Miller.
Hancock	Findlay	Jos. R. Kagy	Wm. J. Creighton.
Hardin	Kenton	J. N. Welch	Jno. M. Carr.
Harrison	Cadiz	Jas. M. Scott.....	A. J. Harrison.
Henry	Napoleon	Chas. Evers	Chas. H. Gidley.
Highland.....	Hillsborough	E. M. DeBruin.....	E. R. Pierson.
Hocking.....	Logan	Wm. N. England.....	Eli M. West.
Holmes	Millersburg	James Rowland	B. J. Young.
Huron	Norwalk	Henry W. Owen	M. O. Vantleet.
Jackson	Jackson	B. B. Evans	M. C. Kernan.
Jefferson	Steubenville	H. H. McBeth	Samuel B. Campbell.
Knox	Mt. Vernon	John H. Stevens	John Myers.
Lake	Painesville.....	W. C. Tisdale	Theodore H. Burr.
Lawrence.....	Ironton	M. S. Bartram.....	J. Davidson.
Licking.....	Newark	J. F. Lingafelter	Jos. B. Winegarner.
Logan	Bellefontaine	F. R. McLaughlin.....	Frank S. Case.
Lorain	Elyria	Orville Root.....	Geo. H. Robbins.
Lucas	Toledo	Walter Pickens.....	Joel W. Kelsey.
Madison	London	Samuel M. Prugh	Abram Turner.
Mahoning	Youngstown	F. H. Sherer	Wm. Cornelius.
Marion	Marion	Chas. Hahn	J. Strelitz.
Medina	Medina	Clarence J. Chase	G. H. Damon.
Meigs	Pomeroy	J. N. Rathburn	W. B. Warren.
Mercer	Celina	Jos. V. Sidenbinder	Jacob Krensch.
Miami	Troy	Chas C. Barnett	D. W. Sinks.
Monroe	Woodfield	A. A. Stephens	John Ruegger.
Montgomery.....	Dayton	Fred. Schutte	S. J. Allen.
Morgan	McConnelsville	Francis M. Kahler	E. R. Worrall.
Morrow	Mt. Gilead.....	R. D. Buxton	S. W. Trowbridge.
Muskingum	Zanesville	Samuel Oldham	F. C. Deitz.
Noble	Caldwell	W. T. Gilbert	Thos. M. McVay.
Ottawa	Port Clinton	A. Hopfinger.....	Philip Smith.
Paulding	Paulding	R. S. Murphy	A. J. Stenger.
Perry	New Lexington	Orrin Thacker.....	Wm. S. Shriver.
Pickaway.....	Circleville	A. J. Grigsby	P. H. Dclaplane.
Pike	Waverly	Jos. Armstrong	Philip Larbach.
Portage	Ravenna.....	LeGrand A. Olin	W. A. Jenkins.
Preble	Eaton	W. B. Mikesell.....	D. W. Cooper.
Putnam	Ottawa	L. Lehmkuhle	L. L. Parker.
Richland	Mansfield	M. D. Ward	Jno. J. Douglass.
Ross	Chillicothe.....	Frank J. Esker	Rufus Hosler.
Sandusky	Fremont.....	Adam Hodes.....	B. M. Winters.
Scioto	Portsmouth	Geo. L. Dodge	Alfred Boyer.
Seneca	Tiffin	F. E. Stoner	John Heabler.
Shelby	Sidney	H. S. Hiles.....	Peter Goffena.
Stark	Canton	John N Ramsey	Jno. R. Dangler.
Summit	Akron	A. Wagonor	A. M. Cole.
Trumbull	Warren	R. C. Rice	C. O. Hart.
Tuscarawas	New Philadelphia	A. R. Holmes	Jno. L. Kennedy.
Union	Marysville	Wm. L. Curry	Wm. M. Liggett.
Van Wert	Van Wert.....	Wm. T. Exline.....	J. S. Stuckey.
Vinton	McArthur	Chas. L. White	Joseph P. Canty.
Warren	Lebanon.....	A. H. Graham	Chas. H. Dunham.
Washington	Marietta.....	B. B. Stone	Jno. Holst.
Wayne	Wooster	Jno. B. Wilson.....	Jno. S. Cuskey.
Williams	Bryan	Geo F. Solier.....	Jno. Bailey.
Wood	Bowling Green.....	E. W. Poe	Geo. Kimberlin.
Wyandot.....	Upper Sandusky	L. Smith.....	Geo. W. Freer.

RECORDERS AND SURVEYORS.

Counties.	County Seats.	Recorders.	Surveyors.
Adams	West Union	Chas. T. Downing	Jeremiah Ellis.
Allen	Lima	Wm. Timberlake.....	John Keith.
Ashtabula	Ashland	John P. M. Goodman..	Lewis M. Wolf.
Ashland	Jefferson	H. A. Walling	Burt Brett.
Athens	Athens	Lafayette Hawk	Arthur Pond.
Auglaize	Wapakoneta	Henry Ruch	Samuel Craig.
Belmont	St. Clairsville	Wm. S. Hobbs	John A. Mitchell.
Brown	Georgetown	Geo. L. Ellis	George L. McKibben.
Butler	Hamilton	Alex. Getz	T. E. Crider.
Carroll	Carrollton	Milton McQuicken.....	Eli B. Shaw.
Champaign	Urbana	M. A. Jordan	Benj. Thompson.
Clarke	Springfield	Samuel A. Todd.....	Wm. Sharon.
Clermont	Batavia	George Kell	Geo. H. Hill.
Clinton	Wilmington	Wm. O. Holloway.....	D. Wickersham.
Columbiana	New Lisbon	James Atchison	J. B. Strawn.
Coshocton	Coshocton	W. H. Coc'	Samuel M. Moore.
Crawford	Bucyrus	Daniel O. Castle	Harvey L. Weber.
Cuyahoga	Cleveland	C. C. Shellentrager ...	J. D. Varney. ¹
Darke	Greenville	Richard Hunt	Eli Annacost.
Defiance	Defiance	J. C. Woods	T. S. Wight.
Delaware	Delaware	Abel Rawn	L. B. Dennison.
Erie	Sandusky City	James Flynn	A. W. Judson.
Fairfield	Lancaster	Chas. W. Parido	Chas. W. Bowland.
Fayette	Washington C. H.	J. R. Southerland	T. M. Perdue.
Franklin	Columbus	F. M. Senter	B. F. Bowen.
Fulton	Wauseon	A. S. Bloomer	A. B. Robinson.
Gallia	Gallipolis	J. F. Chapman	W. R. White.
Geauga	Chardon	Chas. A. Mills.....	E. L. F. Phelps.
Greene	Xenia	S. N. Adams.....	L. Riddle.
Guernsey	Cambridge	Rodolph Thomas	J. W. Garber.
Hamilton	Cincinnati	George Robenstein	P. N. Jonte.
Hancock	Findlay	Jos. F. Gutzwiller	Edwin Phifer.
Hardin	Kenton	Wm. W. Stevenson	A. H. Colwell.
Harrison	Cadiz	L. B. Grimes	Jacob Jarvis.
Henry	Napoleon	Daniel Hartnett	D. P. Hudson.
Highland	Hillsborough	John Keech	Z. A. Kag.
Hocking	Logan	Jacob Weaver	Jas. Davis.
Holmes	Millersburg	Theodore H. Thorn	J. C. Calhoun.
Huron	Norwalk	R. A. Bloomer	L. B. Mensnard.
Jackson	Jackson	E. B. Thompson	E. C. Jones.
Jefferson	Steubenville	Jacob Hull	Henry Lewis.
Knox	Mt. Vernon	Samuel Kunkel	J. N. Headington.
Lake	Painesville	H. B. Green	H. N. Munson.
Lawrence	Ironton	J. V. Kelley	J. R. C. Brown.
Licking	Newark	Jno. R. McCullough.....	A. R. Pilser.
Logan	Bellefontaine	Jno. A. Coulter.....	S. A. Buchanan.
Lorain	Elyria	Wm. B. Cahoon	Thos. C. Brown.
Lucas	Toledo	W. W. Alcorn	Samuel Bement.
Madison	London	Samuel P. Trumper	Clinton Morse.
Mahoning	Youngstown	Thos. H. Ward	J. W. Canfield.
Marion	Marion	S. H. Rupp	Samuel Bull.
Medina	Medina	L. A. Lewis	A. D. Sheldon.
Meigs	Pomeroy	F. M. Cline	R. H. Ashworth.
Mercer	Celina	S. S. Scranton	Marcus Schuler.
Miami	Troy	I. A. Landis	J. H. Rouzer.
Monroe	Woodsfield	James Myers	Arthur Oakley.
Montgomery	Dayton	Thomas M. Miskelly	John Hiller.
Morgan	McConnelsville	J. M. West	J. F. Elliott.

¹Clerk of Court did not send certificate of election.

RECORDERS AND SURVEYORS—Concluded.

Counties.	County Seats.	Recorders.	Surveyors.
Morrow	Mt. Gilead	C. L. Van Bruminer...	B. J. Ashley.
Muskingum	Zanesville	David Zimmer.....	L. W. Doane.
Noble	Caldwell	E. W. Wickham.....	L. D. Merry.
Ottawa	Port Clinton	Chas. C. True	Frank Ernest.
Paulding	Paulding	Isaiah Richards	Thos. H. B. Bashore.
Perry	New Lexington ..	Chas. H. Tinker	Francis J. Aid.
Pickaway.....	Circleville	Jno. McCrady	Wm. C. Rowe.
Pike	Waverly	Jno. L. Stirr.....	B. F. West.
Portage	Ravenna	Philo Bierce	J. Cole.
Preble.....	Eaton	J. W. Ammerman	F. M. Davidson.
Putnam	Ottawa	Wm. Alt	E. W. Dimock.
Richland	Mansfield	J. S. Bollman	O. T. Steward.
Ross	Chillicothe.....	Daniel Wilhelm	Wm. P. DeLong.
Sandusky	Fremont	Jno. R. Conklin	Louis A. Dickson.
Scioto	Portsmouth	Wesley Reddish	Jos. W. Smith.
Seneca	Tiffin	Jno. H. Benninghoff ..	Samuel Nighswander.
Shelby	Sidney	H. Gartley	Chas. H. Flinn.
Stark	Canton	Jno. H. Barnaby	Wm. Unger.
Summit	Akron	A. A. Bartlett	R. S. Paul.
Trumbull.....	Warren	H. J. Barnes	E. E. Blanchard.
Tuscarawas	New Philadelphia	Daniel Wyss	O. H. Hoover.
Union	Marysville	George Jordan	F. J. Sager.
Van Wert	Van Wert	W. P. Wolcott	W. B. Jones.
Vinton	McArthur	W. E. Bratton	Richard Craig.
Warren	Lebanon	H. H. Dunham	F. A. Born.
Washington	Marietta	Jos. P. Ward	D. F. Dufer.
Wayne	Wooster	Henry Marshall	J. C. Brinkerhoff.
Williams	Bryan	Thomas J. Coster	F. M. Priest.
Wood	Bowling Green	Theodore Alexander...	D. D. Ames.
Wyandot	Upper Sandusky..	S. Inman	Jacob Greek.

CORONERS.

Counties.	County Seats.	Coroners.	Year when elected.
Adams	West Union	John W. Nelson	1882
Allen	Lima	Tobias H. Foltz	1880
Ashland	Ashland	Daniel Ambrose.....	1881
Ashtabula	Jefferson	D. G. Palmer	1882
Athens	Athens	Jas. C. Bowers	1881
Auglaize	Wapakoneta	Jas. T. Moore	1882
Belmont	St. Clairsville	Thos. Garrett	1882
Brown	Georgetown	D. B. Young	1882
Butler	Hamilton	Wm. Spencer	1881
Carroll	Carrollton	Jas. Stackhouse	1882
Champaign	Urbana	Samuel M. Mosgrove	1882
Clarke	Springfield	J. L. Colman	1881

CORONERS—Continued.

Counties.	County Seats.	Coroners.	Year when elected.
Clermont.....	Batavia.....	Thos. H. Phillips	1882
Clinton.....	Wilmington.....	C. J. Ent.....	1882
Columbiana.....	New Lisbon.....	Samuel Badger	1881
Coshocton.....	Coshocton.....	Joseph Burns.....	1881
Crawford.....	Bucyrus.....	Phillip J. Moffit	1881
Cuyahoga.....	Cleveland.....	John Isom.....	1881
Darke.....	Greenville.....	Wm. Fanner.....	1881
Defiance.....	Defiance.....	J. J. Finner.....	1881
Delaware.....	Delaware.....	Jas. H. Hughes.....	1882
Erie.....	Sandusky City.....	Elwood Stanley.....	1881
Fairfield.....	Lancaster.....	S. Sturgeon.....	1882
Fayette.....	Washington C. H.....	F. H. Knott.....	1882
Franklin.....	Columbus.....	Patrick A. Egan.....	1881
Fulton.....	Wauseon.....	Chas. E. Bennett.....	1881
Gallia.....	Gallipolis.....	E. G. Alcom.....	1882
Geauga.....	Chardon.....	P. M. Cowels.....	1881
Greene.....	Xenia.....	C. M. Galloway.....	1882
Guernsey.....	Cambridge.....	J. H. Sarchet.....	1881
Hamilton.....	Cincinnati.....	C. S. Muscroft.....	1882
Hancock.....	Findlay.....	J. C. Trich.....	1882
Hardin.....	Kenton.....	Hiram Kettle.....	1881
Harrison.....	Cadiz.....	Jno. S. McBean.....	1881
Henry.....	Napoleon.....	R. M. Cloud.....	1881
Highland.....	Hillsborough.....	James McCoppin.....	1881
Hocking.....	Logan.....	Enoch Martin.....	1881
Holmes.....	Millersburg.....	S. P. Wise.....	1881
Huron.....	Norwalk.....	Edwin Holliday.....	1882
Jackson.....	Jackson.....	B. F. Smith.....	1882
Jefferson.....	Steubenville.....	Thos. T. Fogg.....	1881
Knox.....	Mt. Vernon.....	Waldo R. Carey.....	1881
Lake.....	Painesville.....	Henry M. Mosher.....	1881
Lawrence.....	Ironton.....	B. M. Ricketts.....	1882
Licking.....	Newark.....	George W. Yearly.....	1882
Logan.....	Bellefontaine.....	A. L. Wright.....	1882
Lorain.....	Elyria.....	R. E. Brannon.....	1882
Lucas.....	Toledo.....	Frederich Hohly.....	1882
Madison.....	London.....	A. V. Chrisman.....	1882
Mahoning.....	Youngstown.....	Jas. F. Wilson.....	1881
Marion.....	Marion.....	A. B. McMurray.....	1882
Medina.....	Medina.....	A. Saunders.....	1882
Meigs.....	Pomeroy.....	G. B. Ackley.....	1881
Mercer.....	Celina.....	J. N. Hitzler.....	1882
Miami.....	Troy.....	Van S. Deaton.....	1881
Monroe.....	Woodfield.....	James Anderson.....	1881
Montgomery.....	Dayton.....	W. P. Treon.....	1882
Morgan.....	McConnelsville.....	Andrew Arrick.....	1881
Morrow.....	Mt. Gilead.....	J. L. Williams.....	1882
Muskingum.....	Zanesville.....	D. J. Morgan.....	1881
Noble.....	Caldwell.....	Wm. S. Bebout.....	1881
Ottawa.....	Port Clinton.....	Geo. Woodward.....	1882
Paulding.....	Paulding.....	C. V. Gorrell.....	1881
Perry.....	New Lexington.....	John Sullivan.....	1882
Pickaway.....	Circleville.....	Jacob A. Long.....	1882
Pike.....	Waverly.....	Adolph Hesse.....	1881

CORONERS - Concluded.

Counties.	County Seats.	Coroner.	Year when elected.
Portage	Ravenna	A. H. Barlow	1882
Preble	Eaton	R. D. Higgins	1882
Putnam	Ottawa	Henry J. Rader	1881
Richland	Mansfield	Jas. B. Hall	1880
Ross	Chillicothe	M. Bonner	1882
Sandusky	Fremont	C. F. Reiff	1881
Scioto	Portsmouth	Wm. Rasching	1881
Seneca	Tiffin	Edward Lepper	1881
Shelby	Sidney	Clay R. Joslin	1881
Stark	Canton	A. C. Brant	1881
Summit	Akron	B. B. Brashear	1882
Trumbull	Warren	Wm. H. Fox	1881
Tuscarawas	New Philadelphia	Geo. W. Bowers	1882
Union	Marysville	W. H. Mowry	1882
Van Wert	Van Wert	Wm. Fromfield	1881
Vinton	McArthur	Henry Reynolds	1881
Warren	Lebanon	J. B. Graham	1882
Washington	Marietta	Jno. Bohl, jr	1882
Wayne	Wooster	Jno. Brant	1882
Williams	Bryan	Frank O. Hart	1882
Wood	Bowling Green	Jos. Hess	1881
Wyandot	Upper Sandusky	J. N. Nelson	1882

COMMISSIONERS.

Counties.	Elected 1882.	Elected 1881.	Elected 1880.
Adams	Wm. McGomey	John V. Claxton	W. S. Bottleman.
Allen	Abram Crider	Joseph A. Slates	Francis M. Clum.
Ashland	N. J. Cresson	James Wharton	John J. Wolf.
Ashtabula	E. P. Barker	William T. Simonds	Calvin Dodge.
Athens	J. W. Murphey	William H. Cuffman	Willis G. Hickman.
Auglaize	George Van Oss	Daniel Fochet, jr	John A. Werst.
Belmont	Owen Meekhan	Nathaniel Taylor	Morris Cope.
Brown	S. W. Pickerill	Ross Wise	John A. Jennings.
Butler	Thos. Slade	A. G. McKeon	Eli Long.
Carroll	Wm. Davis	Charles H. Scott	Zephaniah Keyes.
Champaign	George W. Roberts	J. H. Runyan	Alex. T. McBeth.
Clarke	D. W. Rawlings	David G. Cory	J. S. Kitchen.
Clermont	A. Heywood	E. D. Titus	J. R. Shaw.
Clinton	D. M. Collett	Carey Clook	John R. Wood.
Columbiana	L. F. McKenzie	Jacob Vanfossan	Hiram Bell.
Coshocton	V. Ferguson	C. Lorenz	William Berry.
Crawford	Peter Bauer	Jacob Burkley	John Newman.
Cuyahoga	Patrick Smith	Benj. F. Phinney	Geo. A. Slatterback.
Darke	Samuel Wilson	John P. Frederick	John G. Deubner.
Defiance	M. Goman, short term Levi Colby, long term.	David Travis	Martin Struble.
Delaware	J. C. Ryant	A. H. Packard	Louis Bush.

COMMISSIONERS--Continued.

Counties.	Elected--1882.	Elected--1881.	Elected--1880.
Erie.....	James Douglass.....	John Homegardner.....	Henry Kelley.
Fairfield.....	Henry Longel.....	E. S. Miller.....	W. McCleneghan.
Fayette.....	R. S. Southerland.....	Robert Eyer.....	W. J. Horney.
Franklin.....	William Wall.....	Josiah C. Lunn.....	Joseph M. Briggs.
Fulton.....	Charles Blake.....	R. H. Scott.....	E. L. Barber.
Gallia.....	John Malaby.....	Jacob Riggs.....	Joseph Howard.
Geauga.....	William W. Wilber.....	Daniel H. Truman.....	Orrin M. Barnes.
Greene.....	Alfred Johnson.....	John S. Stevenson.....	William Watt.
Guernsey.....	John Shipman.....	A. W. Nicholson.....	Patrick Lochary.
Hamilton.....	H. B. Kuhl.....	William H. Hill.....	Martin Harrell.
Hancock.....	Charles S. Kelly.....	Andrew S. Beck.....	B. B. Powell.
Hardin.....	Charles W. Ruroser.....	Moses Kennedy.....	James B. Pumphrey.
Harrison.....	A. J. Rice, short term.	E. W. Phillips.....	Thomas McMillan.
Henry.....	John Miller, long term		
Highland.....	James Connolly.....	Henry Rolers.....	Wm. H. Booker.
Hocking.....	David Jackson.....	Frank Ladd.....	C. P. Sanders.
	R. Koshner.....	William H. Woodruff	Abel Carpenter.
Holmes.....	Joseph Sharp, sh't'm	Simeon Snow.....	Joseph Geisinget.
	H. H. Robinson, l'g't'm		
Huron.....	George Simmons.....	Alex. Lewis.....	John T. Townsend.
Jackson.....	John Williams.....	Pleasant Springer.....	John S. McGehee.
Jefferson.....	James Ball.....	Amos Parsons.....	George Starr.
Knox.....	James H. McFarland..	Thomas J. Wolfe.....	Stephen Craig.
Lake.....	S. C. Carpenter.....	E. B. Griswold.....	Joseph Jerome.
Lawrence.....	W. W. Wiseman.....	M. T. Ridenour.....	Clinton Forgey.
Licking.....	G. A. Cleffton.....	Allen B. Coffman.....	Stephen Hoskinson.
Logan.....	R. P. Larkins.....	John Harrod.....	Charles C. Cookston.
Lorain.....	W. M. Crandall.....	Edward P. Burrell.....	Charles S. Mills.
Lucas.....	F. R. Warren.....	I. C. Wemert.....	Justus McDonald.
Madison.....	Charles H. Beall.....	Henry Lilley.....	Charles Phellis, jr.
Mahoning.....	John Gault.....	Frank McMaster.....	Andrew D. McClurg.
Marion.....	Samuel Mahaffey.....	George Retterer.....	C. H. Cromer.
Medina.....	George M. Ganyard.....	Frank Mills.....	S. B. Rogers.
Meigs.....	J. H. Henderson.....	John Holliday.....	Samuel Davis.
Mercer.....	William Lacy.....	James B. Snyder.....	John Frohn.
Miami.....	William Johnson.....	Mordecai Clark.....	Edmund Lewis.
Monroe.....	Jonathan Leinslein.....	N. D. Gardner.....	Jacob Affolter, sr.
Montgomery.....	H. C. Marshall.....	George W. Purcell.....	Isaac Bassett.
Morgan.....	L. B. Simpson.....	L. J. Coburn.....	William R. Jones.
Morrow.....	James Atkinson.....	J. C. Sweetland.....	William G. Brenizer.
Muskingum.....	James S. Copeland.....	Edward Butrel.....	Robert Lee.
Noble.....	William W. Collins.....	Isaac Crow.....	John Smithson.
Ottawa.....	John Andrews.....	Hiram Ransom.....	Lee Whitmore.
Paulding.....	Martin N. Utley.....	George Gussler.....	George W. Sowers.
Perry.....	John Jenkins.....	Samuel Snider.....	Nathan Plank.
Pickaway.....	Dill Weighand.....	William H. Mowery.....	H. J. Crownover.
Pike.....	Leander Lydick.....	Reuben S. Slarns.....	Henry C. Givens.
Portage.....	Orrin Smyth.....	A. B. Murrill.....	Paris C. Nichols.
Prebble.....	Samuel Coovert.....	Henry Furray.....	James McDill.
Putnam.....	Fred. Unterbrink.....	John H. George.....	T. J. Williams.
Richland.....	Levi Dick.....	John F. Murphey.....	John F. Gerhart.
Ross.....	Austin People.....	Simon R. Dickson.....	John Gaynor.
Sandusky.....	Bryan O'Connor.....	Norton G. Rathburn.....	D. S. Tinney.
Scioto.....	L. W. Elliott.....	Charles A. Goddard.....	Charles Winter.
Seneca.....	D. P. Lynch.....	William T. Histe.....	Edward Childs.
Shelby.....	John Linker.....	John E. Bush.....	Christian Kingsseed.
Stark.....	John M. Shelter.....	John C. Girwig.....	Frank Millhoff.
Summit.....	Hiram Hart.....	David C. Miller.....	Moses D. Call.

COMMISSIONERS—Concluded.

Counties.	Elected—1882.	Elected—1881.	Elected—1880.
Trumbull	John L. Smith	A. V. Crouch	William Branson.
Tuscarawas	Samuel Reefer	Henry B. Keffer	John H. Benfer.
Union	Luther Liggett	Uriah Cahill	Nathan Howard.
Van Wert	R. R. McDermut	Henry Rumble	David J. Davies.
Vinton	Henry Dudleson	Isaac V. Brewer	Columbus Johnson.
Warren	E. K. Snoak	Wm. J. Collett	Wm. P. Mounts.
Washington	B. J. Williamson	Phillip Maltem	Wm. Thompson.
Wayne	John McGlenen	Wesley Spangler	Isaiah Ryalt.
Williams	Joseph Gruk	Eli Wisman	Alfred Riley.
Wood	Samuel R. Jenkins	Solomon Fries	Hugh Stewart.
Wyandot	A. H. Vanoisdall	Jno. K. Hare	Henry Herring.

Commissioners of Deeds for the State of Ohio,

RESIDING IN OTHER STATES,

AND

Commissioners of Deeds for Other States,

RESIDING IN OHIO.

COMMISSIONERS OF DEEDS FOR THE STATE OF OHIO, RESIDING IN OTHER STATES.

(States and territories, not named herein, have no commissioners of deeds for Ohio.)

Name.	Residence.	Date of commission.		Expiration of commission.
<i>California.</i>				
Will H. Burrall	Oakland	January 16, 1880	January	25, 1883
N. Proctor Smith	San Francisco	January 19, 1880	January	18, 1883
Edward Chatin	"	February 12, 1881	February	11, 1884
Lee D. Craig	"	May 11, 1881	May	10, 1884
Samuel S. Murphy	"	July 19, 1881	July	26, 1884
Joseph J. Perkins	Santa Barbara	September 21, 1881	September	20, 1884
E. V. Joice	San Francisco	October 10, 1882	October	28, 1885
<i>Colorado.</i>				
Gabriel Netter	Denver	June 25, 1880	June	24, 1883
David Mitchell	"	May 24, 1881	May	23, 1884
<i>Connecticut.</i>				
David G. Gordon	Hartford	January 7, 1880	January	6, 1883
S. Arthur Marsden	New Haven	March 8, 1881	March	7, 1884
Henry E. Taintor	Hartford	December 5, 1881	December	4, 1884
<i>Georgia.</i>				
Wm. B. Adams	Savannah	June 13, 1881	June	12, 1884
Harry Krouse	Atlanta	February 9, 1882	February	8, 1885
<i>Illinois.</i>				
Simoon W. King	Chicago	June 16, 1880	June	15, 1883
S. S. Willard	"	December 6, 1881	December	5, 1884
Philip A. Hoyne	"	March 9, 1882	March	21, 1885
Lyman B. Tickenor	"	April 5, 1882	April	4, 1885

COMMISSIONERS OF DEEDS FOR OHIO, ETC. Continued.

Name.	Residence.	Date of commission.	Expiration of commission.
<i>Kentucky.</i>			
Harry Stucky	Louisville	January 19, 1882	January 30, 1885
Wm. Reinecke	"	April 22, 1882	April 21, 1885
<i>Louisiana.</i>			
Alfred Ingraham	New Orleans	March 25, 1880	April 1, 1883
George A. Hero	"	April 19, 1880	April 18, 1883
John G. Eustis	"	January 13, 1881	January 12, 1884
Felix J. Dreyfous	"	March 2, 1882	March 1, 1885
M. C. Soniat	"	April 18, 1882	April 17, 1885
<i>Maryland.</i>			
Henry K. Gregg	Baltimore	May 8, 1880	May 7, 1883
Carroll Sprigg	"	August 21, 1880	August 20, 1883
Philip H. Hoffmann	"	December 16, 1880	December 25, 1883
G. Everett Reardon	"	May 14, 1881	May 13, 1884
F. H. Grupy	"	February 16, 1882	February 15, 1885
Murry Hanson	"	August 5, 1882	August 10, 1885
<i>Massachusetts.</i>			
James W. Chapman	Boston	January 26, 1880	January 25, 1883
Daniel P. Whittier	"	March 22, 1880	March 21, 1883
Samuel Jennison	"	January 13, 1881	February 14, 1884
Hamilton D. Clark	Medford	September 13, 1881	September 12, 1884
Edward J. Jones	Boston	December 2, 1881	December 14, 1884
Chas. A. Shaw	"	May 25, 1882	May 24, 1885
Joseph B. Braham	"	July 25, 1882	July 24, 1885
J. Henry Hill	Worcester	September 22, 1882	September 21, 1885

COMMISSIONERS OF DEEDS FOR OHIO, ETC.—Continued.

Name.	Residence.	Date of commission.	Expiration of commission.
<i>Michigan.</i>			
Wm. J. Waterman	Detroit	November 9, 1882.....	November 14, 1885
<i>Minnesota.</i>			
Frank H. Carleton.....	Minneapolis	November 26, 1881.....	November 25, 1884
<i>Missouri.</i>			
Julius Robertson.....	St. Louis	August 2, 1880.....	August 1, 1883
Fred. W. Perkins.....	Kansas City.....	April 21, 1881.....	April 20, 1884
G. S. Mosher.....	"	November 5, 1881.....	November 4, 1884
Fred. A. Wind	St. Louis	July 20, 1882.....	July 19, 1885
Charles D. Green, Jr	"	July 25, 1882.....	July 24, 1885
<i>New Jersey.</i>			
James F. Bond.....	Newark.....	January 28, 1880.....	January 30, 1883
George W. Cassidy	Jersey City.....	December 8, 1880.....	December 7, 1883
Henry J. Stratmeyer, jr	Elizabeth	January 25, 1881.....	January 24, 1884
<i>New York.</i>			
Wm. Grevel.....	New York.....	March 3, 1880.....	March 2, 1883
E. E. Lombard	Brooklyn.....	April 16, 1880.....	May 30, 1883
George Worthington.....	New York.....	April 26, 1880.....	April 25, 1883
Alexander H. None.....	"	April 29, 1880.....	April 28, 1883
Jacob Dubois.....	"	May 6, 1880.....	May 13, 1883
Thos. B. Clifford.....	"	May 29, 1880.....	May 28, 1883
Spencer C. Doty.....	"	May 31, 1880.....	May 30, 1883
E. W. Francis.....	"	July 12, 1880.....	July 11, 1883
Sam'l B. Goodale	"	July 31, 1880.....	July 30, 1883

COMMISSIONERS OF DEEDS FOR OHIO, ETC.—Continued.

Name.	Residence.	Date of commission.		Expiration of commission.
New York—Continued.				
R. K. McHarg.....	New York.....	October 29, 1880.....	October 28, 1883	October 28, 1883
Wm. E. Scovil.....	".....	December 6, 1880.....	December 5, 1883	December 5, 1883
Wm. M. Thomas.....	".....	January 28, 1881.....	January 27, 1884	January 27, 1884
Thomas Kilyert.....	".....	February 8, 1881.....	February 7, 1884	February 7, 1884
Dwight W. Pardee.....	".....	March 22, 1881.....	May 17, 1884	May 17, 1884
Vincent Rosemon.....	".....	April 21, 1881.....	April 20, 1884	April 20, 1884
Eleazer Jackson.....	".....	May 11, 1881.....	May 28, 1884	May 28, 1884
Chas. H. Adams.....	".....	May 24, 1881.....	May 23, 1884	May 23, 1884
Augustus P. Sotherland.....	Saratoga Springs.....	June 9, 1881.....	June 8, 1884	June 8, 1884
Bernard J. Kelly.....	New York.....	July 11, 1881.....	July 10, 1884	July 10, 1884
S. A. Marden.....	".....	July 23, 1881.....	July 22, 1884	July 22, 1884
Joseph B. Nones.....	".....	August 12, 1881.....	August 11, 1884	August 11, 1884
Isaac D. Smith.....	".....	August 18, 1881.....	August 17, 1884	August 17, 1884
G. H. Dewey.....	Brooklyn.....	August 26, 1881.....	August 25, 1884	August 25, 1884
Geo. W. Gollies.....	New York.....	October 10, 1881.....	October 9, 1884	October 9, 1884
Wm. Johnson.....	Buffalo.....	October 18, 1881.....	October 15, 1884	October 15, 1884
George R. Jaques.....	New York.....	November 25, 1881.....	November 24, 1884	November 24, 1884
Louis Beckhardt.....	".....	January 5, 1882.....	January 4, 1885	January 4, 1885
Edwin S. Clarke.....	".....	January 30, 1882.....	January 29, 1885	January 29, 1885
John A. Hillery.....	".....	February 14, 1882.....	February 13, 1885	February 13, 1885
Max Parpart.....	".....	February 24, 1882.....	February 23, 1885	February 23, 1885
Henry C. Smith.....	Troy.....	April 2, 1882.....	April 1, 1885	April 1, 1885
Thomas W. Folsom.....	New York.....	May 6, 1882.....	May 5, 1885	May 5, 1885
Edwin F. Corey.....	".....	May 9, 1882.....	May 8, 1885	May 8, 1885
Richard M. Bruno.....	".....	June 8, 1882.....	June 7, 1885	June 7, 1885
Munroe Crannell.....	Albany.....	June 10, 1882.....	June 9, 1885	June 9, 1885
Charles E. Mills.....	New York.....	July 22, 1882.....	July 21, 1885	July 21, 1885
S. A. Epanuel.....	".....			
Moses B. Maclay.....	".....			
Charles Nettleton.....	".....			
Herbert E. Dickson.....	".....			

COMMISSIONER OF DEEDS FOR OHIO, ETC.—Continued.

Name.	Residence.	Date of commission.	Expiration of commission.
<i>New York—Concluded.</i>			
Wm. H. Clarkson.....	New York.....	22, 1882.....	July..... 21, 1885
Henry C. Banks.....	".....	19, 1882.....	August..... 20, 1885
John Fadle.....	".....	24, 1882.....	August..... 23, 1885
Francis P. Burke.....	".....	September 12, 1882.....	September 11, 1885
<i>Oregon.</i>			
Eugene D. White.....	Portland.....	December 17, 1880.....	December..... 16, 1883
R. D. Pitt.....	".....	18, 1882.....	April..... 17, 1885
<i>Pennsylvania.</i>			
J. H. Wheeler.....	Philadelphia.....	5, 1880.....	January..... 4, 1883
J. P. Diver.....	".....	26, 1880.....	January..... 20, 1883
Erastus Poulson.....	".....	30, 1880.....	February..... 1, 1883
James Crowe.....	".....	3, 1880.....	June..... 2, 1883
Wm. F. Robb.....	Pittsburgh.....	15, 1880.....	June..... 14, 1883
Henry E. Garsed.....	Philadelphia.....	20, 1881.....	February..... 18, 1884
Edward F. Hoffman.....	".....	5, 1881.....	June..... 6, 1884
George Richardson.....	".....	24, 1881.....	June..... 23, 1884
Thomas J. Hunt.....	".....	24, 1881.....	June..... 23, 1884
Edward Shippen.....	".....	24, 1881.....	June..... 23, 1884
Joseph Frankish, Jr.....	".....	5, 1881.....	December..... 15, 1884
Kinley J. Tener.....	".....	4, 1882.....	March..... 21, 1885
R. S. Child, Jr.....	".....	20, 1882.....	April..... 25, 1885
Samuel L. Taylor.....	".....	18, 1882.....	May..... 17, 1885
J. P. Jefferson.....	Warren.....	24, 1882.....	July..... 7, 1885
Henry P. Roche.....	Philadelphia.....	17, 1882.....	June..... 16, 1885
Alexander Ramsey.....	".....	18, 1882.....	July..... 17, 1885
John Sparhawk.....	".....	25, 1882.....	August..... 3, 1885
Theodore D. Rand.....	".....	3, 1882.....	August..... 15, 1885
Charles Chauncey.....	".....	November 21, 1882.....	October..... 26, 1885
			November 20, 1885

COMMISSIONERS OF DEEDS FOR OHIO, ETC.—Continued.

Name.	Residence.	Date of commission.	Expiration of commission.
<i>South Carolina.</i>			
Augustus E. Cohen.....	Charleston	July 8, 1881.....	July 7, 1884
<i>Virginia.</i>			
James M. Donnan	Richmond	April 6, 1882.....	April 5, 1885
<i>Wisconsin.</i>			
Francis Bloodgood.....	Milwaukee	July 21, 1881.....	July 20, 1884
<i>District of Columbia.</i>			
John E. Beall	Washington	June 3, 1880.....	June 2, 1883
A. S. Taylor.....	"	February 8, 1881.....	February 7, 1884
Samuel C. Mills	"	March 25, 1881.....	March 24, 1884
Thomas W. Loran	"	December 15, 1881.....	December 14, 1884
<i>Territory of New Mexico.</i>			
Walter V. Hoyt	Santa Fe	July 15, 1882.....	July 14, 1885
<i>FOREIGN STATES.—Canada.</i>			
Beverley Jones	Toronto, Ont	August 13, 1880.....	August 12, 1883
<i>England.</i>			
Augustus F. Warr	Liverpool	June 28, 1881.....	June 27, 1884
H. Brandon	London	August 24, 1881.....	August 23, 1884
David McC. Stevens	Guildford, Surrey co	November 25, 1881.....	November 22, 1884
Edward H. Adcock	London	January 10, 1882.....	January 9, 1885

COMMISSIONERS OF DEEDS FOR OHIO, ETC.—Continued.

Name.	Residence.	Date of commission.	Expiration of commission.
<i>England.—Concluded.</i>			
William Grain	London	May 25, 1882	June 25, 1882
Alfred Heates	London	August 1, 1882	August 29, 1885
<i>France.</i>			
H. W. Spencer, jr.	Paris	September 21, 1881	September 20, 1884
Edmund A. Dodge	Paris	February 24, 1882	February 23, 1885
<i>Scotland.</i>			
Wm. B. Patterson	Glasgow	June 8, 1882	June 7, 1885

COMMISSIONERS OF DEEDS FOR OTHER STATES, RESIDING IN THE STATE OF OHIO.

(States and territories not mentioned herein, have no commissioners of deeds, residents of Ohio.)

Name.	Residence.	Date of commission.	Expiration of commission.
<i>Alabama.</i>			
Paul Schuster	Cincinnati	August 14, 1872	During pleasure of governor of state.
J. M. Southard	Columbus	September 28, 1872	"
<i>Arkansas.</i>			
Howard Douglass	Cincinnati	January 7, 1873	"
Samuel S. Carpenter	"	February 3, 1874	"
P. P. Casey	"	January 7, 1882	"

Name.	Residence.	Date of commission.	Expiration of commission.
<i>California.</i>			
M. B. Sachs.....	Cincinnati.....	July 15, 1880.....	July 15, 1884
Frank F. Rankin.....	Columbus.....	September 28, 1880.....	September 28, 1884
Frank T. Van Fleet.....	Toledo.....	June 30, 1882.....	June 30, 1886
Samuel S. Carpenter.....	Cincinnati.....	July 19, 1882.....	July 19, 1886
<i>Colorado.</i>			
Howard Douglass.....	Cincinnati.....	August 10, 1880.....	August 10, 1884
Samuel S. Carpenter.....	".....	March 24, 1882.....	March 24, 1886
<i>Connecticut.</i>			
Samuel S. Carpenter.....	Cincinnati.....	March 20, 1878.....	March 20, 1883
Allan T. Brinsmade.....	Cleveland.....	November 11, 1878.....	November 11, 1883
Emory P. Andrews.....	Xenia.....	January 17, 1879.....	January 17, 1884
James Wade.....	Cleveland.....	May 1, 1880.....	May 1, 1885
<i>Georgia.</i>			
Howard Douglass.....	Cincinnati.....	December 6, 1880.....	January 1, 1885
Samuel S. Carpenter.....	".....	December 23, 1880.....	January 1, 1885
Victor Abraham.....	".....	April 9, 1881.....	January 1, 1885
<i>Illinois.</i>			
Howard Douglass.....	Cincinnati.....	January 1, 1880.....	January 1, 1884
Samuel S. Carpenter.....	".....	March 14, 1881.....	March 14, 1885
John G. Douglass.....	".....	April 22, 1881.....	April 22, 1885
<i>Indiana.</i>			
Victor Abraham.....	Cincinnati.....	March 4, 1879.....	March 4, 1883

COMMISSIONERS OF DEEDS FOR OTHER STATES, ETC. (Continued.)

Name.	Residence.	Date of commission.	Expiration of commission.
<i>Indiana—Concluded.</i>			
Frank E. Dellenbaugh	Cleveland	March 14, 1879	March 14, 1883
Howard Douglass	Cincinnati	April 21, 1879	April 21, 1883
Samuel S. Carpenter	"	January 30, 1880	January 30, 1884
Wm. M. Tugman	"	February 25, 1880	February 25, 1884
<i>Iowa.</i>			
Howard Douglass	Cincinnati	December 10, 1879	January 3, 1883
Samuel S. Carpenter	"	July 14, 1882	July 13, 1885
<i>Kansas.</i>			
Samuel S. Carpenter	Cincinnati	July 27, 1880	July 27, 1884
<i>Kentucky.</i>			
Howard Douglass	Cincinnati	March 9, 1881	March 9, 1883
Victor Abraham	"	March 11, 1881	March 11, 1883
John G. Douglass	"	April 20, 1881	April 20, 1883
Samuel S. Carpenter	"	August 20, 1881	August 20, 1883
J. P. Shaw	Fronton	January 18, 1882	January 18, 1884
<i>Louisiana.</i>			
Victor Abraham	Cincinnati	August 13, 1879	August 13, 1883
<i>Maine.</i>			
Stephen Gould	Cincinnati	January 7, 1868	During pleasure of governor of state.
H. D. Peck	"	October 20, 1868	"

COMMISSIONERS OF DEEDS FOR OTHER STATES, ETC.—Continued.

Name.	Residence.	Date of commission.	Expiration of commission.
<i>Maine—Concluded.</i>			
James Wade, jr	Cleveland	September 15, 1869	During pleasure of governor of state.
Patrick H. Gunkle	Dayton	December 3, 1879	"
<i>Maryland.</i>			
Samuel S. Carpenter	Cincinnati	April 5, 1882	May 1, 1884
<i>Massachusetts.</i>			
George W. Worthington	Cincinnati	December 24, 1880	December 24, 1883
Samuel S. Carpenter	"	November 30, 1881	November 30, 1884
<i>Michigan.</i>			
Frederick L. Goddes	Toledo	December 11, 1877	December 11, 1882
Allen T. Brinsmade	Cleveland	November 9, 1878	November 9, 1883
Calvin E. Allen	"	August 11, 1879	August 11, 1884
Charles D. Haywood	"	December 16, 1879	December 16, 1884
Walter S. Bradford	Mansfield	January 13, 1880	January 13, 1885
Samuel S. Carpenter	Cincinnati	January 31, 1881	January 31, 1886
Howard Douglass	"	March 10, 1881	March 10, 1886
Lana W. Munroe	Cleveland	April 25, 1881	<i>Did not qualify.</i>
Josiah F. Price	Toledo	May 9, 1881	May 9, 1886
John G. Douglass	"	May 10, 1881	May 10, 1886
David Heinsheimer, jr	Cincinnati	July 27, 1881	July 27, 1886
James Wade	Cleveland	September 24, 1881	September 24, 1886
Arthur J. Underhill	Canton	October 6, 1881	October 6, 1886
T. S. Knight	Cleveland	March 21, 1882	March 21, 1887
Thomas H. Tracy	Toledo	August 16, 1882	<i>Did not qualify.</i>

COMMISSIONERS OF DEEDS FOR OTHER STATES, ETC. (Continued.)

Name.	Residence.	Date of commission.	Expiration of commission.
<i>Minnesota.</i>			
Samuel S. Carpenter.....	Cincinnati	March 3, 1880.....	March 3, 1883
<i>Mississippi.</i>			
Howard Douglass.....	Cincinnati	March 25, 1881.....	March 25, 1883
David Heinsheimer, jr.....	"	November 12, 1881.....	November 12, 1883
Samuel S. Carpenter.....	"	March 18, 1882.....	March 18, 1884
<i>Missouri.</i>			
Samuel S. Carpenter.....	Cincinnati	May 19, 1865.....	During pleasure of governor of state.
Alex. H. McGuffey.....	"	June 30, 1865.....	"
John G. Douglass.....	"	September 18, 1865.....	"
John A. Lynch.....	"	October 9, 1865.....	"
James Bindley, jr.....	"	December 9, 1865.....	"
William H. Gorrell.....	Toledo	April 23, 1866.....	"
Reuben Tyler.....	Cincinnati	September 3, 1866.....	"
Howard Douglass.....	"	February 11, 1867.....	"
Charles M. Vorce.....	Cleveland	May 27, 1867.....	"
Allen T. Brinsmade.....	"	June 3, 1867.....	"
Victor Abraham.....	Cincinnati	June 26, 1867.....	"
Talbot Jones.....	"	October 3, 1867.....	"
John H. Orf.....	Columbus	November 23, 1867.....	"
James D. Henry.....	Cincinnati	July 18, 1868.....	"
Samuel E. Crawford.....	"	October 16, 1868.....	"
James Wade, jr.....	Cleveland	July 29, 1869.....	"
James Finley Brown.....	Columbus	May 22, 1872.....	"
Gullen W. Coates.....	Cleveland	June 1, 1872.....	"
Charles E. Ross.....	Columbus	July 30, 1873.....	"

COMMISSIONERS OF DEEDS FOR OTHER STATES, ETC. - Continued.

Name.	Residence.	Date of commission.	Expiration of commission.
<i>Nebraska.</i>			
Samuel S. Carpenter	Cincinnati	June 2, 1879	June 2, 1883
Howard Douglass	"	March 25, 1881	March 25, 1885
<i>Nevada.</i>			
A. J. Sanford	Cleveland	March 15, 1879	<i>Did not qualify.</i>
S. S. Carpenter	Cincinnati	March 17, 1882	March 17, 1886
<i>New Hampshire.</i>			
Samuel S. Carpenter	Cincinnati	April 17, 1878	April 16, 1883
<i>New Jersey.</i>			
Samuel S. Carpenter	Cincinnati	February 5, 1880	February 5, 1883
Howard Douglass	"	February 5, 1880	February 5, 1883
John G. Douglass	"	January 17, 1882	January 17, 1885
<i>New York.</i>			
Howard Douglass	Cincinnati	June 19, 1878	June 18, 1882
James Wade, jr.	Cleveland	February 10, 1879	February 9, 1883
Reuben Tyler	Cincinnati	February 27, 1879	February 26, 1883
John G. Douglass	"	August 12, 1879	August 11, 1883
Victor Abraham	"	October 20, 1879	October 20, 1883
Wm. M. Tugman	"	February 19, 1880	February 18, 1884
Samuel S. Carpenter	"	May 15, 1880	May 14, 1884
Chas. G. Comegys	"	December 13, 1880	December 12, 1884
Fred. L. Geddes	Toledo	March 1, 1881	February 28, 1885

COMMISSIONERS OF DEEDS FOR OTHER STATES, ETC.—Continued.

Name.	Residence.	Date of commission.	Expiration of commission.
<i>Oregon.</i>			
S. S. Carpenter	Cincinnati	April 8, 1881	April 8, 1885
<i>Pennsylvania.</i>			
Frank E. Dellenbaugh	Cleveland	March 17, 1879	March 17, 1884
Nicholas Bartlett	"	March 23, 1879	March 23, 1884
Samuel S. Carpenter	Cincinnati	January 20, 1881	January 20, 1886
George W. Snyder	Orangeville	April 7, 1881	April 7, 1886
Howard Douglass	Cincinnati	June 9, 1881	June 9, 1886
James Wade	Cleveland	June 9, 1881	June 9, 1886
Frank F. Rankin	Columbus	September 19, 1881	September 19, 1886
<i>Rhode Island.</i>			
Samuel S. Carpenter	Cincinnati	February 6, 1882	February 6, 1887
<i>South Carolina.</i>			
C. F. Reininger	Portsmouth	May 23, 1875	During pleasure of governor of state.
J. M. Haug	Napoleon	April 5, 1879	"
S. E. Crawford	Cincinnati	October 26, 1868	"
James Wade, jr.	Cleveland	July 31, 1869	"
<i>Tennessee.</i>			
James F. Brown	Columbus	May 7, 1872	During pleasure of governor of state.
Howard Douglass	Cincinnati	November 19, 1873	"
Alex. H. McGuffey	"	November 20, 1873	"
Samuel S. Carpenter	"	December 1, 1873	"
Victor Abraham	"	December 17, 1873	"

COMMISSIONERS OF DEEDS FOR OTHER STATES, ETC.—Continued.

Name.	Residence.	Date of commission.	Expiration of commission.
<i>Tennessee—Continued.</i>			
C. F. Seybold	Cincinnati.....	August 27, 1874.....	During pleasure of governor of state.
Samuel S. Church	"	March 25, 1878.....	"
<i>Texas.</i>			
Samuel S. Carpenter.....	Cincinnati.....	January 22, 1881.....	January 22, 1883
Howard Douglass.....	"	July 21, 1882.....	July 21, 1884
<i>Vermont.</i>			
Samuel S. Carpenter.....	Cincinnati.....	March 24, 1882.....	March 24, 1887
<i>West Virginia.</i>			
Samuel S. Carpenter.....	Cincinnati.....	March 13, 1882.....	March 13, 1886
<i>Wisconsin.</i>			
Samuel S. Carpenter.....	Cincinnati.....	June 28, 1882.....	June 27, 1886
<i>Territory of Utah.</i>			
Samuel S. Carpenter.....	Cincinnati.....	August 26, 1882.....	August 26, 1886

INCORPORATED COMPANIES

AND

Changes in Incorporated Companies,

FOR THE YEAR ENDING NOVEMBER 15, 1882.

INCORPORATIONS.

CLASSIFIED STATEMENT OF INCORPORATIONS, FOR THE YEAR ENDING
NOVEMBER 15, 1882.

Number.	Kinds of corporations chartered.	Increase of capital stock.	Decrease of capital stock.	Capital stock authorized.
283	Manufacturing companies incorporated			\$36,225,750
30	Manufacturing companies, increase capital stock	\$9,180,500		
2	Manufacturing companies, decrease capital stock		\$570,000	
9	Manufacturing companies, change of name			
34	Mining companies incorporated			32,240,500
2	Mining companies, increase of capital	112,000		
4	Fire insurance companies incorporated			800,000
5	Mutual fire associations			
2	Fire insurance companies, decrease stock		150,000	
19	Printing and publishing companies incorporated			752,000
3	Printing and publishing companies, increase stock	150,000		
42	Railroad companies incorporated			71,975,000
15	Railroad companies, increase capital	46,163,000		
5	Railroad companies consolidated			57,000,000
1	Railroad companies, change of name			
4	Railroad companies, extending line and change of termini			
4	Electric light companies incorporated			1,350,000
75	Building and loan associations incorporated			35,777,500
13	Building and loan associations, increase capital stock	12,925,000		
85	Mutual aid companies incorporated			
22	Cemetery associations incorporated			
5	Gas companies incorporated			3,055,000
3	Gas companies, increase of stock	500,000		
6	Telegraph and telephone companies incorporated			5,126,500
2	Telegraph and telephone companies, increase of stock	500,350		
6	Street railroads incorporated			960,000
5	Street railroads, increase of stock	660,000		
4	Savings and loan companies incorporated			200,000
149	Churches, societies and benevolent associations incorporated			
1	Churches, societies and benevolent associations, change of name			
149	For various purposes, companies incorporated			6,908,600
15	For various purposes, increase of stock	2,230,300		
1	For various purposes, decrease of stock		250,000	
2	For various purposes, change of name			
4	Co-operative associations incorporated			58,000
14	Colleges and literary societies incorporated			7,500

CLASSIFIED STATEMENT OF INCORPORATIONS, ETC.—Concluded.

Number.	Kinds of corporations chartered.	Increase of capital stock.	Decrease of capital stock.	Capital stock authorized.
1	Colleges and literary societies, change of name			
282	Certificates of filing subscription to capital stock			
27	Miscellaneous papers filed			
23	Railroad equipment contracts.....			
1358	Totals.....	\$72,421,150	\$970,000	\$252,436,350

COMPARATIVE SUMMARY OF INCORPORATIONS SINCE THE ADOPTION OF THE CONSTITUTION OF 1851.

Year.	Total number of incorporations.	Increase of capital stock.	Reduction of capital stock.	Capital stock authorized.
1851 to 1873, inclusive.....	4,069		\$7,002,100	\$882,121,713
1874.....	361		190,000	55,646,066
1875.....	396		420,000	140,199,426
1876.....	374			64,015,300
1877.....	361	\$9,068,375	1,427,000	46,102,940
1878.....	289	1,900,200	349,700	45,674,266
1879.....	338	8,229,000	896,200	90,920,805
1880.....	544	24,378,890	765,000	104,462,700
1881.....	840	46,019,125	1,205,000	310,029,950
1882.....	909	72,421,150	970,000	252,436,350

COMPANIES ORGANIZED FOR MANUFACTURING PURPOSES, WITH LOCATION, DATE OF FILING ARTICLES OF INCORPORATION, AND AMOUNT OF CAPITAL STOCK, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of company.	Purpose of organization.	Location.	Date of filing articles of incorporation.	Amount of capital stock.
The New Nickel Co.....	Manufacturing and selling metal goods	Cincinnati	Nov. 17	\$10,000
The Sewer Pipe Coupling Co.....	" " sewer pipe coupling	Cincinnati	18	25,000
The Anne Vapor Stove Co.....	" " vapor stoves	"	22	50,000
The Silver Metal Co.....	" " and compounding metals	"	23	150,000
The Bellaire Sheet Iron Co.....	Manufacture and sale of sheet iron	Bellaire	23	200,000
The Portsmouth Car Co.....	Manufacturing railroad cars	Portsmouth	23	50,000
The Belmont Pottery Co.....	porcelain and pottery	Bessemer, Belmont co	26	100,000
The Crawford Manufacturing & Milling Co.....	glass, iron, porcelain, pottery, etc.	Bridgeport	26	30,000
The Wilson and Mettally Tobacco Co.....	and vending of tobaccos	Madison	26	100,000
The Hoevelle, Owens & Renschler Co.....	steam engines, boilers, etc	Hannilton	29	250,000
The Xenia Iron Co.....	castings and iron work	Xenia	29	20,000
The Pierson Harness Co.....	Manufacture and sale of harness materials	Cincinnati	30	100,000
The Siglow & Anderson Manufacturing Co.....	iron and brass	Cincinnati	30	30,000
The Nelsonville Planing Mill Co.....	Manufacturing building material	Nelsonville	30	10,000
The Portsmouth Wagon Stock Co.....	wagons and wagon wheels	Portsmouth	36	50,000
The Lapsyre Three Cylinder Steam Engine and Machine Co.....	" " and selling the engine and other machinery	Cincinnati	1	200,000
The Commes Engine Co.....	Manufacture of engines, boilers, pump pipes, etc.	Cincinnati	1	150,000
The American Bolt and Screw Case Co.....	" " bolt and screw cases and oil cabinets	Cleveland	2	10,000
The Scottish Trustee Medicinal Furnes Co.....	medicinal furnes	Bellaire	3	25,000
The Akron Malleable Iron Co.....	Manufacturing malleable iron	Akron	6	30,000
The Herbrand Co.....	running gear for vehicles	Freemont	7	30,000
The Banner Watch Co.....	and selling watches	Cincinnati	8	100,000
The New Method Heating Co.....	Manufacturing and selling milling machinery	Lima	8	5,000
The Simpson & Gault Manufacturing Co.....	Manufacture and sale of carriages, etc.	Cincinnati	9	300,000
The Emerson & Fisher Co.....	Manufacturing car axles and selling same	"	9	1,000,000
The Ohio Smoke Consuming Furnace Co.....	Manufacture and sale of all kinds of stoves	Norwalk	12	300,000
The American Car Axle Co.....	Manufacturing car axles and selling same	Toledo	13	500,000
The Toledo Oil Co.....	Manufacture and sale of automatic scales	"	14	50,000
The Standard Scale Co.....	" " of board paper from straw	Cincinnati	14	50,000
The Upper Sandusky Straw Board Co.....	" " and sale of Sheet's American ink	Cincinnati	15	60,000
The Sheets Ink Co.....	and vending of powder	Dayton	15	25,000
The Ohio Powder Co.....	For the operation of a blast furnace	Yadkin town	16	75,000
The Newburgh Furnace Co.....	Manufacture of malt, beer, and liquors	Cincinnati	19	50,000
The John Kaufman Brewery Co.....	Manufacture and sale of wagons and buggies	Cincinnati	23	700,000
The Huston Spring Wagon Co.....	Manufacturing glass ware	Columbus	23	100,000
The Lantern Glass Co.....	Carrying on a foundry and machine business	Bellaire	27	40,000
The Watts Mining Car Wheels Co.....		Barnesville	27	50,000

[illegible]

The Cincinnati Ice Manufacturing and Cold Storage Co.	Manufacture of ice by artificial processes and sale of light fixtures, of glass and glassware	Cincinnati	5
The Clark Light Manufacturing Co.	"	Cincinnati	7
The Diamond Glass Co.	"	Cincinnati	8
The Canton Paper Co.	"	Cincinnati	10
The Fay Manufacturing Co.	"	Cincinnati	11
The Krauss Carpet and Furniture Co.	"	Cincinnati	12
The Moxahala Fire Brick Co.	"	Cincinnati	13
The Lima Iron Fence Co.	"	Cincinnati	14
The Bendicks Packing Co.	"	Cincinnati	15
The Miami Medicine Co.	"	Cincinnati	16
The Holmes Hiscutt Co.	"	Cincinnati	17
The Shelby Mill Co.	"	Cincinnati	18
The Creston Milling and Produce Co.	"	Cincinnati	19
The Ohio Commercial Fertilizer Co.	"	Cincinnati	20
The Cincinnati Electric Clock Co.	"	Cincinnati	21
The Ohio Shear Co.	"	Cincinnati	22
The Favorite Stove Works Co.	"	Cincinnati	23
The Xenia Washing Machine and Churn Co.	"	Cincinnati	24
The Good Samaritan Dispensary Co.	"	Cincinnati	25
The Portsmouth Fire Brick Co.	"	Cincinnati	26
The Hitchcock & Bradley Bending Co.	"	Cincinnati	27
The Shelby Wrench and Novelty Co.	"	Cincinnati	28
The Hase Electric Co.	"	Cincinnati	29
The Canton Tool Co.	"	Cincinnati	30
The Cleveland Manufacturing Co.	"	Cincinnati	31
The Ross County Buggy Co.	"	Cincinnati	32
The Mead Paper Co.	"	Cincinnati	33
The Steel Bow Socket Co.	"	Cincinnati	34
The Collins Pump Co.	"	Cincinnati	35
The Alba Light Co.	"	Cincinnati	36
The Western Brick Co.	"	Cincinnati	37
The Chemical Manufacturing Co.	"	Cincinnati	38
The Blunk Drill Co.	"	Cincinnati	39
The Standard Wheelbarrow Co.	"	Cincinnati	40
The Fulton Gravity Scale Co.	"	Cincinnati	41
The Columbus Hay Tool Co.	"	Cincinnati	42
The Bellefontaine Carriage Bed Co.	"	Cincinnati	43
The Lima Wheel Manufacturing Co.	"	Cincinnati	44
The Fleming Roofing Co.	"	Cincinnati	45
The Burkey Brush Co.	"	Cincinnati	46
The Good Fire Kindler Co.	"	Cincinnati	47
The Hatcher & Males Agricultural Co.	"	Cincinnati	48
The Pioneer Carriage Co.	"	Cincinnati	49
The Ohio Carriage Co.	"	Cincinnati	50
The Cordesman & Egan Co.	"	Cincinnati	51
The Parker Carriage Goods Co.	"	Cincinnati	52
The Old Hickory Distilling Co.	"	Cincinnati	53
The Cincinnati Ice Manufacturing and Cold Storage Co.	"	Cincinnati	54
The Clark Light Manufacturing Co.	"	Cincinnati	55
The Diamond Glass Co.	"	Cincinnati	56
The Canton Paper Co.	"	Cincinnati	57
The Fay Manufacturing Co.	"	Cincinnati	58
The Krauss Carpet and Furniture Co.	"	Cincinnati	59
The Moxahala Fire Brick Co.	"	Cincinnati	60
The Lima Iron Fence Co.	"	Cincinnati	61
The Bendicks Packing Co.	"	Cincinnati	62
The Miami Medicine Co.	"	Cincinnati	63
The Holmes Hiscutt Co.	"	Cincinnati	64
The Shelby Mill Co.	"	Cincinnati	65
The Creston Milling and Produce Co.	"	Cincinnati	66
The Ohio Commercial Fertilizer Co.	"	Cincinnati	67
The Cincinnati Electric Clock Co.	"	Cincinnati	68
The Ohio Shear Co.	"	Cincinnati	69
The Favorite Stove Works Co.	"	Cincinnati	70
The Xenia Washing Machine and Churn Co.	"	Cincinnati	71
The Good Samaritan Dispensary Co.	"	Cincinnati	72
The Portsmouth Fire Brick Co.	"	Cincinnati	73
The Hitchcock & Bradley Bending Co.	"	Cincinnati	74
The Shelby Wrench and Novelty Co.	"	Cincinnati	75
The Hase Electric Co.	"	Cincinnati	76
The Canton Tool Co.	"	Cincinnati	77
The Cleveland Manufacturing Co.	"	Cincinnati	78
The Ross County Buggy Co.	"	Cincinnati	79
The Mead Paper Co.	"	Cincinnati	80
The Steel Bow Socket Co.	"	Cincinnati	81
The Collins Pump Co.	"	Cincinnati	82
The Alba Light Co.	"	Cincinnati	83
The Western Brick Co.	"	Cincinnati	84
The Chemical Manufacturing Co.	"	Cincinnati	85
The Blunk Drill Co.	"	Cincinnati	86
The Standard Wheelbarrow Co.	"	Cincinnati	87
The Fulton Gravity Scale Co.	"	Cincinnati	88
The Columbus Hay Tool Co.	"	Cincinnati	89
The Bellefontaine Carriage Bed Co.	"	Cincinnati	90
The Lima Wheel Manufacturing Co.	"	Cincinnati	91
The Fleming Roofing Co.	"	Cincinnati	92
The Burkey Brush Co.	"	Cincinnati	93
The Good Fire Kindler Co.	"	Cincinnati	94
The Hatcher & Males Agricultural Co.	"	Cincinnati	95
The Pioneer Carriage Co.	"	Cincinnati	96
The Ohio Carriage Co.	"	Cincinnati	97
The Cordesman & Egan Co.	"	Cincinnati	98
The Parker Carriage Goods Co.	"	Cincinnati	99
The Old Hickory Distilling Co.	"	Cincinnati	100

COMPANIES ORGANIZED FOR MANUFACTURING PURPOSES - Continued.

Name of Company.	Purpose of organization.	Location.	Date of filing articles of incorporation.	Amount of capital stock.
The Turn Buckle Co.....	Manufacturing turn buckles and other railroad supplies.	Cleveland	June 1882	\$250,000
The Buckeye Novelty Manufacturing Co.....	" " tools and implements.	Columbus	8	50,000
The Model Vacuum Baking Co.....	" bread and cakes.	Cleveland	8	15,000
The American Electric Brush Co.....	Manufacture and sale of electric brushes.	Cincinnati	8	100,000
The Queen City Sewing Machine Co.....	Manufacturing and selling sewing machines.	"	8	100,000
The Springfield Casket and Furniture Co.....	Manufacture of toilet caskets.	Springfield	9	50,000
The M. C. Laffey Co.....	and sale of military and society goods.	Columbus	9	100,000
The Ohio Sign Co.....	" of signs, show cards, etc.	Bellaire	12	2,000
The Miami Soap Works Co.....	" of soap.	Cincinnati	13	50,000
The New York Iron Roofing and Paint Co.....	Manufacturing paint and roofing.	"	13	100,000
The Dubois Buckleboard Co.....	and selling buckleboards.	Batavia	13	10,000
The Queen City Bridge and Steam Forging Co.....	Manufacture and build bridges.	Cincinnati	13	10,000
The Fostoria Railroad Spike Co.....	and sale of railroad spikes.	Fostoria	14	25,000
The Southern Ohio Brick and Tile Manufacturing Co.....	" " and sale of brick and tiles.	"	16	200,000
The National Cable Power Co.....	" of cables, engines and machinery.	Cincinnati	19	50,000
The Minster Wood Working Manufacturing Co.....	Manufacture of doors, sash, blinds, etc.	Minster	20	50,000
The Cleveland Sanitary Co.....	Manufacturing and dealing in disinfectants.	Cleveland	21	25,000
The Brown Manufacturing Co.....	tin ware and metal lamps.	Cincinnati	26	30,000
The Mosier Manufacturing Co.....	wheel-barrows.	"	26	20,000
The American Rivet Co.....	Manufacture and sale of rivets.	Cleveland	28	50,000
The Universal Radial Drill Co.....	of radial and other drills.	Cincinnati	28	50,000
The Standard Boiler and Smoke Consuming Furnace Co.....	Maker, set, and sell boiler furnaces, etc.	"	28	40,000
The Troy Pulp and Paper Co.....	Manufacture of wood, pulp and paper.	Columbus	28	300,000
The John Shillito Co.....	Purchase and manufacture dry goods.	Troy	28	50,000
The Cincinnati Desiccating Co.....	Manufacturing evaporators, fertilizers, etc.	Cincinnati	30	2,000,000
The Warren Splice Co.....	Buying, manufacturing, and selling splices.	"	5	840,000
The Ohio & Broad Manufacturing Co.....	Manufacture of undertakers' supplies.	Toledo	6	50,000
The Springfield Brass Co.....	and sale of articles of brass.	Cincinnati	6	3,000
The Wing Truck Manufacturing Co.....	of the wing truck and bag holder.	Springfield	6	10,000
The Sandusky Basket Co.....	Manufacturing and selling baskets.	Columbus	11	20,000
The Tolson Lumber Co.....	Manufacture and sale of scales and balances.	Sandusky	12	30,000
The Milton Cotton Co.....	" " " " " " " " " " " "	Cincinnati	12	30,000
The Rogers Light Reflecting Co.....	roves.	Milton Center	18	10,000
The American Watchman & Time Detecting Co.....	Rogers' system of lighting and sell the American watchman time detector.	Copper P. Lawrence co.	18	50,000
		Columbus	18	20,000
		Cleveland	21	150,000

The Anderson Twine Co.	Manufacture and sale of twine	Findlay	July	21	\$50,000
The Stevens & Foster Co.	and deal in wadding, luffing, etc.	Hamilton co	July	21	350,000
The Woolson Spine Co.	of spines, etc.	Toledo	July	21	50,000
The International Portrait Co.	of designs, signs, portraits, etc.	Columbus	July	25	100,000
The Hot Polished Shafting Co.	of shafting and rollers	Youngstown	July	26	25,000
The London Manufacturing Co.	and sale of agricultural implements	London	July	29	25,000
The Toledo Spring Bed Manufacturing Co.	and sale of spring beds	Toledo	July	29	100,000
The American Wine Vinegar Co.	and sale of pure wine vinegar	Sandusky	July	31	100,000
The Cincinnati Lumber Co.	and deal in lumber of all kinds	Cincinnati	July	31	100,000
The National Smoke Stack Co.	and sale of smoke stacks for locomotives	Cambridge	July	31	100,000
The East St. Louis Milling Co.	and dealing in grain and its products	Lima	Aug.	2	100,000
The Evans Medicine Co.	and sale of Dr. Evans' Spherule remedies	Cleveland	Aug.	2	100,000
The Brush Creek Stone and Lumber Co.	stone and timber	Cincinnati	Aug.	2	20,000
The Youngstown Steel Co.	of iron, steel and castings	Youngstown	Aug.	3	30,000
The H. H. Thorp Manufacturing Co.	of printing press machinery	Cleveland	Aug.	3	200,000
The Lima Coffin Co.	of scales and dealing in same	Cincinnati	Aug.	7	100,000
The Rigdon Scale Co.	of wooden and other coffins	Cincinnati	Aug.	7	100,000
The American Luggage Guard Co.	of flax tow, hemp and jute	Lima	Aug.	7	100,000
The Traders' Dispatch Co.	and sale of luggage guards	Cleveland	Aug.	16	10,000
The George C. Miller & Sons' Carriage Co.	of railway equipments	Cincinnati	Aug.	16	30,000
The Monitor Threshing Machine Co.	and sale of threshing machines	Cincinnati	Aug.	25	200,000
The Solid Steel Co.	of machinery and tools	Cincinnati	Aug.	25	200,000
The Turnbull Wagon Co.	manufacturing wagons	Salineville	Sept.	1	10,000
The American Health Co.	Manufacture and sale of Dr. Babbitt's apparatus	Defiance	Sept.	1	30,000
The New Philadelphia Pipe Foundry Co.	Manufacturing pipe, &c.	Toledo	Sept.	4	10,000
The Springfield Engine and Thresher Co.	Manufacturing and sale of engines	New Philadelphia	Sept.	5	90,000
The Maurice Rolling Mill Co.	of iron and steel	Springfield	Sept.	9	250,000
The New Manufacturing Co.	of Nye's patent hay fork	Toledo	Sept.	11	50,000
The Empire Manufacturing Co.	of oils	Canton	Sept.	13	10,000
The Cleveland Electric Manufacturing Co.	of watchmen's time detectors, &c	Cleveland	Sept.	13	30,000
The Burchell Iron Co.	of hardware	Cleveland	Sept.	14	130,000
The John Hancock Brewing Co.	and sale of lager beer	Ashabula	Sept.	14	25,000
The Standard Coach Pad Co.	and sale of coach pads, &c	Cincinnati	Sept.	18	1,000,000
The New Lisbon Stone Co.	and sale of articles of stone	Wooster	Sept.	19	20,000
The Pioneer Petroleum Product Co.	and sale of petroleum and its products	New Lisbon	Sept.	22	10,000
The American Wire Co.	and sale of every kind of wire	Cleveland	Sept.	22	30,000
The Revolving Sulky Rake Co.	and sale of revolving rakes	Cleveland	Sept.	25	200,000
The Superior Bolt, Clipper and Pump Co.	and sale of pumps and pump fixtures	Gallons	Sept.	26	30,000
The Tenth Tool Co.	of farm and garden implements	Windsorburg	Sept.	2	30,000
The Smith Mill Co.	of pipe and machinery	Yuba	Sept.	3	60,000
The Slater Mill Co.	of the Slater tool and mill manufacturing	New Philadelphia	Sept.	3	30,000
The J. C. Hall Manufacturing Co.	of folding bag machines	Blanchester	Sept.	4	3,000
The Ohio Glass Co.	of glass ware	Cleveland	Sept.	4	25,000
The Haron Tire Co.	of time	Toledo	Sept.	4	3,000
The Russell Wagon and Novelty Manufg Co.	and sale of improved wrenches, &c	Huron	Sept.	6	3,000
The New York and Nail Works	sale of pig iron, nails, bar iron, &c	Russell	Sept.	7	20,000
The W. W. Miller Carriage Co.	of buggies, wagons and carriages	Ironton	Sept.	10	300,000
The Friendship Manufacturing Co.	and sale of refrigerators	Cincinnati	Sept.	13	100,000
The American Alarm Co.	of alarm bells and door bells	Cincinnati	Sept.	14	35,000
The Schoenwald Lumber Co.	of lumber	Schoenwald	Sept.	16	15,000
The Clinton and Vinton Spring Co.	and sale of vibrating springs, &c	Cincinnati	Sept.	17	300,000
The Columbus Watch Co.	of watches and application of their patents thereto	Columbus	Sept.	18	250,000
				18	150,000

COMPANIES ORGANIZED FOR MANUFACTURING PURPOSES.—Concluded.

Name of company.	Purpose of organization.	Location.	Date of incor- poration.	Amount of capital stock.
The James Bechey Manufacturing Co.	Manufacture of wooden barrel cases.	Cincinnati	Oct.	\$100,000
The Brunswick Co.	" of billiard tables	"	"	5,000
The Brunswick & Co.	" of billiard tables	"	"	5,000
The Lowell Milling Co.	Erection of a flour mill and manufacture of flour and sawing grain.	Lowellville	"	40,000
The Steubenville Bottle Co.	Manufacture of glass bottles.	Steubenville	"	150,000
The James Driscoll & Sons' Carriage Co.	" of type cases.	Springfield	"	100,000
The Edison Type Case Co.	" of type cases.	Cleveland	"	50,000
The Inerting Sealless Barrel Co.	" of barrels.	"	"	100,000
The Falls Tack and Rivet Co.	" of tacks, bands, shoe nails, &c.	"	"	25,000
The Seymour Shoe Co.	" of boots and shoes	"	"	25,000
The National Machinery Co.	" of machinery and tools.	Cuyahoga Falls	Nov.	25,000
The Taylor Drain Tile Co.	" of drain tile.	Tiffin	"	1,000,000
The Pioneer Petroleum Co.	" of petroleum and its products	Columbus	"	50,000
The Cincinnati Linseed Oil Co.	" of linseed oil	Cincinnati	"	50,000
The Passaria Manufacturing Co.	" of the mangle masher	Cincinnati	"	20,000
The Van Wie Manufacturing Co.	" of a patented valve, &c.	Cincinnati	"	20,000
The Power Plow Co.	" and sale of agricultural implements	Dayton	"	100,000
The Chesbire & Edwards' Book Sewing Machine Company	" and sale of book sewing machines	Cincinnati	"	20,000
The Wells Carriage Co.	" of vehicles, &c.	"	"	50,000
The Razor Blade-Shaver Manufacturing Co.	" and sale of gas for heating and working purposes.	Barnstable	"	50,000
The Forest City Lighting and Heating Co.	"	Cleveland	"	1,000,000

RAILROAD COMPANIES INCORPORATED, WITH COUNTIES THROUGH WHICH ROADS ARE TO PASS, TERMINI, DATE OF FILING ARTICLES OF INCORPORATION, AND AMOUNT OF CAPITAL STOCK, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of company.	Counties through which railroads pass.	Termini of road.	Date of filing articles of incorporation.	Amount of capital stock.
The Middletown, Lebanon and Cincinnati R. R. Co.	Butler and Warren	Lebanon, Warren county	1881, Nov. 28	\$100,000
The Cleveland, Akron and Columbus R. R. Co.	Summit, Wayne, Holmes, Knox, Delaware, Franklin, Coshocton and Muskingum	Hudson and Columbus	Dec. 1	4,000,000
The Toledo and Detroit Air Line R. R. Co.	Lucas	Lucas county	3	1,000,000
The Shawnee, Hocking Valley and Columbus R. R. Co.	Perry, Hocking, Fairfield, Pickaway and Franklin	Perry and Franklin counties	5	800,000
The Newark and Edgewood R. R. Co.	Licking	Licking county	10	50,000
The Newark, Delaware and Northwestern R. R. Co.	Licking, Delaware, Union, Logan, Harding, Auglaize and Allen	Licking county	10	2,000,000
The Cincinnati and St. Louis Air Line R. R. Co.	Hamilton, Butler and Preble	Hocking county	17	100,000
The Cincinnati and Richmond R. R. Co.	Hamilton, Butler and Preble	Hamilton and Preble counties	22	2,500,000
The Cincinnati Tunnel R. R. Co.	Hamilton	Hamilton county	24	1,000,000
The Monday Creek R. R. Co.	Perry, Hocking and Athens	Perry and Athens counties	1882, Jan. 4	500,000
The Pittsburgh and Chicago R. R. Co.	Allen and Van Wert	Delphos and Van Wert county	13	20,000
The Chicago and Hocking Valley R. R. Co.	Mercer, Auglaize, Shelby, Miami, Champaign, Clark, Green, Montgomery, Madison, Pickaway, Fairfield, Hocking, Athens, Meigs, Fayette, Clinton, Warren, Butler and Hamilton	Mercer and Meigs counties	16	20,000,000
The Metropolitan R. R. Co.	Franklin, Pickaway, Fairfield, Hocking, Perry and Athens	Hamilton	20	1,000,000
The Hocking Valley Coal and Iron R. R. Co.	Ottawa, Sandusky, Seneca, Wyandotte, Marion, Union, Delaware and Franklin	Columbus and Athens	Feb. 3	1,000,000
The Lakeside Southern R. R. Co.	Franklin, Fairfield, Perry, Muskingum, Morgan, Athens and Washington	Lakeside and Columbus	14	50,000
The Columbus and Eastern R. R. Co.	Morgan, Athens and Washington	Columbus and Marietta	20	1,000,000
The Chesapeake, Columbus and Michigan R. R. Co.	Franklin, Madison, Union, Logan, Shelby, Auglaize, Mercer and Van Wert	Columbus and Marietta	21	50,000
The Marietta Mineral R. R. Co.	Washington and Athens	Franklin and Van Wert counties	22	300,000
The Defiance and Columbus R. R. Co.	Defiance, Putnam, Allen, Hancock, Harding, Logan, Union, Delaware and Franklin	Marietta and Athens	22	50,000
		Defiance and Franklin counties	March 2	50,000

The Columbus and Ohio River R. R. Co.	Franklin, Pickaway, Fayette, Clinton, Highland and Brown, Belmont	March 1	\$100,000
The St. Charlesville R. R. Co.	Highland and Brown	10	5,000
The Lynchburg, Georgetown and Higginsport R. R. Co.	Highland and Brown	13	100,000
The Mount Vernon, Coshocton and Wheeling R. R. Co.	Belmont, Jefferson, Harrison, Tuscarawas, Guernsey, Coshocton, Knox, Morrow, Marion, Harrison, Wyandot, Allen, Van Wert, Putnam, Deane and Williams, Hamilton	April 1	100,000
The Cincinnati and Northwestern Ry. Co.	Franklin, Madison, Fayette and Clinton	27	500,000
The Vermillion Ry. Co.	Franklin, Madison, Fayette and Clinton	27	500,000
The Columbus and Cincinnati R. R. Co.	Franklin, Summit, Medina, Trumbull and Portage	13	2,000,000
The Pittsburgh, Cleveland and Toledo R. R. Co.	Franklin	May 1	2,900,000
The Columbus and Glenwood Rapid Transit Railway Co.	City of Cincinnati	15	100,000
The Cincinnati Cable Railway Co.	Hamilton	June 8	500,000
The Cincinnati Circular Railway Co.	Hamilton, Clermont, Brown, Highland, Pike, Jackson and Gallia—with branch through Brown, Highland, Clinton, Fayette, Pickaway and Franklin	13	3,000,000
The Cincinnati, Atlantic and Columbus Railway Co.	Lucas	15	3,500,000
The Toledo Belt R. R. Co.	Morrow, Auglaize, Hardin, Marion, Morrow, Knox, Coshocton, Tuscarawas, Harrison and Jefferson	27	300,000
The Ohio River and Indiana Railway Co.	Maioning, Portage, Summit, Medina, Leeward, Brown, Seneca, Hancock, Putnam and Paulding	August 2	5,000,000
The New York and Council Bluffs Railway Co.	Harrison	3	2,000,000
The Cincinnati Elevated Railway Co.	Hamilton	16	1,000
The Cincinnati and Eastern Connection R. R. Co.	Boss, Richland, Fayette, Madison, Clarke, Champaign, Logan, Shelby, Auglaize, Mercer and Van Wert	4	100,000
The Hocking Valley and Northwestern R. R. Co.	Schoon, Lawrence and Gallia	Sept. 24	1,500,000
The Cincinnati, Portsmouth and Gallipolis Railway Co.	Washington, Morgan and Washington	5	1,000,000
The Muskingum River Railway Co.	Lorain	3	50,000
The Grafton and Oberlin Railway Co.	Kingston, Ohio, and Port Wayne	Nov. 8	200,000
	Portsmouth and Gallipolis		
	Zanesville and Marietta		
	Grafton and Oberlin		
	North end of Gill and Hughes avenue and west end of State street bridge		
	Yard of the Cincinnati, Indianapolis, St. Louis and Chicago Railway Co. and yard of the Little Miami R. R. Co.		
	Beginning near Ohio river at east-end of Cincinnati, thence near same at western end of Cincinnati and thence to place of beginning		
	Cincinnati, Hamilton county, Gallia county, Fayetteville, Brown county and Columbus, Franklin county		
	Where the south and east corporation lines of Toledo intersect the east bank of the Maioning river		
	State line in Mercer county and state line in Jefferson county		
	State line in Paulding county and state line in Mahoning county		
	junction of Walnut and Fifth streets and northern boundary of Cincinnati near Clifton		
	Auglaize Valley Junction		

RAILROAD COMPANIES INCORPORATED, ETC.—Concluded.

Name of company.	Counties through which railroads pass.	Terminal of road.	Date of filing articles of incorporation.	Amount of capital stock.
The Toledo and Michigan Railway Co. The Pittsburg, Akron and Chicago Railway Co.	Lucas Mahoning, Portage, Summit and Medina.	Toledo and state line Youngstown and west line of Medina county	Nov. 9 13	\$5,000,000 50,000

RAILROAD COMPANIES CONSOLIDATED, WITH NAME OF CONSOLIDATION, DATE OF FILING ARTICLES OF CONSOLIDATION, AND AMOUNT OF CAPITAL STOCK, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of consolidating companies.	Name of consolidation.	Date of filing articles of consolidation.	Amount of capital stock.
The Ohio Central R. R. Co. and The Atlantic and Northwestern R. R. Co. The Baltimore and Southwestern R. R. Co. and The Zanesville and Southern R. R. Co. The Toledo, Delphos and Burlington R. R. Co. and The Frankfort, St. Louis and Toledo R. R. Co. and The Toledo, Cincinnati and St. Louis R. R. Co. The Pittsburg, Cleveland and Toledo, and The Pittsburg, Cleveland and Toledo R. R. Co. The Cleveland, Youngstown and Pittsburg R'y Co. and the Steubenville, Canton and Cleveland R. R. Co. and Alliance and Lake Erie R. R. Co.	The Ohio Central R. R. Co. Bellair, Zanesville and Cincinnati R. R. Co. The Toledo, Cincinnati and St. Louis R. R. Co. The Pittsburg, Cleveland and Toledo R. R. Co. The Cleveland, Youngstown and Pittsburg R'y Co.	1882. Jan. 27 Feb. 27 Mar. 2 June 29 July 24	\$5,000,000 3,000,000 15,000,000 3,000,000 1,000,000

RAILROAD COMPANIES EXTENDING LINES, CHANGING TERMINI, ETC., COUNTIES THROUGH WHICH THE RAILROADS PASS, AND DATE OF FILING CERTIFICATE FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of company.	Termini of road.	Counties through which the railroads pass.	Date of filing certificate.
The Lima and Columbus R'y Co	Williams county	Putnam, Paulding, DeFance and Williams.....	1881. 31 Dec. 1882.
The Bellaire, Beaver Valley and Shawnee R. R. Co.	Wheeling and Cincinnati	Belmont, Noble, Greenway, Morgan, Perry, Hocking, Ross, Highland, Brown, Clermont and Hamilton	
The Scioto Valley R. R. Co.	Ashland and Huntington	Franklin, Union, Logan, Shelby, Auglaize	Jan. 7 Feb. 3
The Scioto Valley R. R. Co.	Huntington and Fort Wayne, Ind.	Mercer and Van Wert.....	July 14

ELECTRIC LIGHT AND POWER COMPANIES INCORPORATED, WITH LOCATION, DATE OF FILING ARTICLES OF INCORPORATION, AND AMOUNT OF CAPITAL STOCK, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of company.	Purpose of organization.	Location.	Date of filing articles of incorporation.	Amount of capital stock.
The Painesville Water and Steam Heating Co.	Furnishing Painesville with water.....	Painesville	1881. 21 Nov. 30	\$200,000
The Mutual Electric Light and Supply Co.	" electric light	Dayton.....	Dec. 30 1882.	50,000
The Brush Electric Light and Motor Co.	"	"	Feb. 27 June 3	100,000
The Ohio Electric Light and Power Co.	Generation and utilization of electricity	Cleveland		1,000,000

PRINTING AND PUBLISHING COMPANIES INCORPORATED, WITH LOCATION, DATE OF FILING ARTICLES OF INCORPORATION, AND AMOUNT OF CAPITAL STOCK, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of company.	Location.	Purpose of organization.	Date of filing articles of incorporation.	Amount of capital stock.
The City and Country Company.....	Columbus.....	Printing and publishing a paper.....	1881, Nov. 17.....	\$5,000
The Daily News Company.....	Cincinnati.....	Publication of a daily paper.....	Dec. 28.....	25,000
The Earhart Printing Company.....	Columbus.....	Business of book and job printing.....	31.....	20,000
The Times Publishing Company.....	".....	".....	1882, Jan. 4.....	60,000
The Ohio State Journal Company.....	".....	Printing and publishing a paper.....	6.....	150,000
The Unionists Co-operative Printing and Publishing Company.....	Cincinnati.....	Carrying on printing and publishing business.....	11.....	5,000
The Young Men's Association.....	".....	Publishing of a record.....	17.....	1,000
The Youngstown Publishing Company.....	Youngstown.....	".....	21.....	40,000
The Revere Printing Company.....	Norwalk.....	a newspaper.....	April 25.....	30,000
The Lantern Publishing Company.....	Columbus.....	".....	".....	10,000
The Germania News-paper Company.....	Dayton.....	college papers, State University.....	15.....	50,000
The Waesche and Erie Publishing Company.....	Cleveland.....	news-papers and job printing.....	12.....	15,000
The Saturday Leader Publishing Company.....	".....	".....	1.....	5,000
The Drummer Publishing Company.....	Cincinnati.....	Print and publish a weekly news-paper.....	July 28.....	3,000
The Cincinnati Publishing Company.....	".....	Publish a newspaper.....	Sept. 1.....	200,000
The Akron and Cuyahoga Falls Republic Pub- lishing Company.....	Cuyahoga Falls.....	".....	14.....	15,000
The Sun Publishing Company.....	Cleveland.....	".....	".....	25,000
The Ohio Law Publishing Company.....	Columbus.....	Publication and sale of law books.....	Oct. 16.....	100,000
The Fair Printing and Publishing Company.....	Norwalk.....	Furnishing printed supplies for fairs.....	Nov. 11.....	10,000

FIRE INSURANCE COMPANIES AND ASSOCIATIONS INCORPORATED, WITH LOCATION, DATE OF FILING ARTICLES OF INCORPORATION, AMOUNT OF CAPITAL STOCK, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of company.	Location.	Date of filing articles of incorporation.	Amount of capital stock.
The Standard Insurance Co.....	Cincinnati.....	1881, Nov. 16.....	\$100,000
The Pacific Insurance Co.....	".....	Nov. 26.....	500,000
The Columbia Insurance Co.....	Dayton.....	Dec. 10.....	150,000
The Garfield Mutual Fire Insurance Co.....	Cincinnati.....	Dec. 29.....	50,000
The Etta Fire Association.....	".....	1882, Jan. 11.....	
The Buckeye State Mutual Fire Association.....	Shelby.....	Feb. 1.....	
The Union Insurance Co.....	Wadsworth.....	March 11.....	
The Mutual Fire Insurance Co. of the Patrons of Husbandry.....	Hancock county.....	March 12.....	
The Rootstown Protective Association.....	Rootstown.....	2.....	
		1.....	

GAS COMPANIES INCORPORATED, WITH LOCATION, DATE OF FILING ARTICLES OF INCORPORATION, AND AMOUNT OF CAPITAL STOCK, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of company.	Location.	Date of filing articles of incorporation.	Amount of capital stock.
The Equitable Gas Co.....	Cincinnati.....	1881, Dec. 31.....	\$2,500,000
The Wapakoneta Gas Light Co.....	Wapakoneta.....	1882, Sept. 14.....	15,000
The People's Gas Light Co.....	Columbus.....	11.....	500,000
The Jackson Gas Co.....	Jackson.....	21.....	20,000
The Cambridge Gas Light Co.....	Cambridge.....	26.....	20,000

The East Newark Saving Loan and Building Co.....	Newark	April	11	\$150,000
The Ross County Mechanics' Saving and Building Co.....	Chillicothe	.....	14	500,000
The Home Building, Loan and Savings Co.....	Cochran	.....	14	20,000
The Congress Building Association Co.....	Cincinnati	May	25	100,000
The Wellston Building and Loan Co.....	Wellston	.....	1	300,000
The New Citizens' Building and Savings Co.....	Cincinnati	.....	5	1,000,000
The Sedgewick Building and Loan Co No. 2.....	Circleville	.....	9	12,500
The Bellefontaine Building and Loan Co.....	Bellefontaine	.....	9	100,000
The Bellvue Building and Loan Co.....	Cincinnati	.....	12	500,000
The Building and Loan Co. of Milford Center.....	Milford Center	.....	13	150,000
The Nonpareil Building Association Co. of Cincinnati.....	Cincinnati	.....	21	100,000
The Harrison Building and Deposit Co.....	Harrison	.....	21	500,000
The Wapakoneta Building and Savings Co.....	Wapakoneta	.....	26	150,000
The Peoples Building and Loan Co.....	Mechanicsburgh	.....	26	300,000
The Mc Cook Loan and Building Co.....	Cincinnati	June	28	100,000
The Seventeenth Ward Building and Loan Co.....	"	July	7	1,000,000
The North Cincinnati Loan and Building Co.....	"	.....	10	150,000
The Seventh Ward Loan and Building Co.....	"	.....	14	500,000
The Twenty-third Ward Building Co.....	"	.....	17	200,000
The John Street Loan and Building Co.....	"	.....	19	500,000
The Columbus Loan and Building Co. of Cincinnati.....	"	.....	21	500,000
The Wyoming Loan and Savings Co.....	Wyoming	.....	23	500,000
The Erie Hill Eagle Loan and Building Co No. 1.....	Cincinnati	.....	25	500,000
The Big Four Building and Saving Co.....	"	.....	28	400,000
The Thrifty Building Association Co of Cincinnati.....	"	.....	3	250,000
The St. Clair Building and Loan Co.....	"	Aug.	3	400,000
The Germania Building and Loan Co.....	"	Sept.	11	1,000,000
The Germania Building and Loan Co.....	Columbia	.....	14	1,000,000
The Germania Building and Loan Co.....	Cincinnati	.....	25	500,000
The Germania Building Association Co.....	Norwood	.....	28	500,000
The Germania Building and Loan Co.....	Cincinnati	Oct.	3	500,000
The Germania Building and Loan Co.....	"	.....	4	500,000
The Mt. Lookout Building and Loan Co.....	"	.....	9	100,000
The Plank Road Loan and Building Co.....	Marion	.....	20	250,000
The Marion Homestead Building Co.....	Cincinnati	.....	24	300,000
The Sixteenth Ward Building Association Co.....	East Toledo	.....	26	600,000
The Mutual Provident Association Co.....	"	.....	31	200,000

MUTUAL AID ASSOCIATIONS, ETC., INCORPORATED WITH LOCATION AND DATE OF FILING ARTICLES OF INCORPORATION, FROM
NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of company.	Location.	Purpose of organization.	Date of filing articles of incorporation.
The Mutual Aid and Birthday Association	Bradford	Mutual protection and relief of its members	Nov. 19
The Piquette Mutual Life and Endowment Association	Piquette	"	Nov. 21
The Home Relief Association	Greenville	"	Nov. 26
The Ansonia Mutual Benefit Endowment Association	Ansonia	"	Nov. 28
The Buckeye Mutual Aid and Life Association	New Paris	"	Nov. 29
The Youngstown Mutual Aid Association	Youngstown	"	Dec. 1
The Mutual Endowment and Life Association	Urbana	"	Dec. 3
The St. Paris Mutual Life and Endowment Association	St. Paris	"	Dec. 8
The Mechanics' Benevolent Union, No. 1	Cincinnati	Relief of its members in case of sickness	Dec. 7
The Little Equitable Life Association	Shelby	Mutual protection and relief of its members	Dec. 9
The Cincinnati Musicians' Protective Union	Cincinnati	"	Dec. 10
The Mutual Aid and Life Association	Greenville	"	Dec. 12
The Hartsdale Mutual Aid Society	Cincinnati	"	Dec. 12
The Ohio Mutual Protective and Relief Association	Dayton	"	Dec. 17
The Empire Mutual Relief Association	Greenville	"	Dec. 21
The Western Reserve Mutual Insurance Co.	Garrettsville	"	Dec. 22
The Plasterers' Mutual Aid Association	Cedarville	"	Dec. 24
The Cedarville Life and Endowment Association	Chillicothe	"	Dec. 24
The Reliable Mutual Aid Association	Madison	"	Dec. 24
The State Capital Aid Society	Columbus	"	Dec. 27
The German Mutual Aid Association	Wapakoneta	Transacting business in accordance with laws	Dec. 27
The Miami Valley Life Association	Dayton	Mutual protection and relief of its members	1882, Jan. 3
The Newark Life Association	Newark	"	Jan. 16
The Miami Mutual Aid and Beneficial Association	Quincy	"	Jan. 17
The Garfield Mutual Aid Society, No. 1	Cincinnati	"	Jan. 17
The Mansfield Mutual Protection and Relief Association	Mansfield	"	Jan. 17
The Morgan Lodge, No. 301, I. O. O. F.	Pennsville	"	Jan. 19
The St. Patrick's Aid Society	Canton	"	Jan. 20
The Mutual Life and Endowment Association	Bradford	"	Jan. 20
The Acworth Mutual Protection	Dayton	"	Jan. 25
The Excelsior Mutual Aid Association	Columbus	"	Jan. 26
The United Enterprising Peoples' Lodge, No. 1	Cincinnati	"	Jan. 26
The Parents' Mutual Aid Association	"	"	Jan. 28
The Walters' Mutual Aid Society	"	"	Feb. 6
The Champion City Mutual Aid and Life Association	Springfield	"	Feb. 11
The Allgemeiner Sächsen Kranken und Sterbe-Verein	Cincinnati	"	Feb. 18

Association	City	Amount	Remarks
The Rising Sun Mutual Relief Association	Troy	27	Mutual protection and relief of its members
The Cleveland Commercial Travelers' Association	Cleveland	28	"
The Keynote Mutual Aid Society, No. 1	Cincinnati	Mar. 4	"
The Pittsburgh Partners' Mutual Protection Co.	Pittsburgh	6	"
The Oriental Farmers of America	Baltimore	10	"
The United Mutual Aid Association	St. Louis	11	"
The Ohio Mutual Life and Accident Co.	Cincinnati	17	"
The Ohio Mutual Life and Accident Co.	New London	17	"
The Norfolk Mutual Life Association	Zanesville	22	Reduce money to help members or heirs
The Erie Life & Marine Insurance Association	Norwalk	27	Mutual protection and relief of its members
The Central Aid and Accident Association	Flint	30	"
The Peoples Mutual Aid Association	Flint	30	"
The Friendly Mutual Aid Association of Cincinnati, Ohio	Cincinnati	April 1	"
The Phoenix Mutual Aid Association of America	Cincinnati	10	"
The Toledo Traveling Men's Association	Toledo	20	"
The Ohio Valley Mutual Protection Association	Greenville	2	"
The Union Valley Mutual Aid Society	Greenville	3	"
The German Mutual Protection and Relief Association	Dayton	4	"
The People's Mutual Benefit Association of Springfield	Cincinnati	13	"
The Friendly Mutual Aid Society No. 2 of Cincinnati	Springfield	20	"
The Home Protection of Attica	Cincinnati	20	"
The Standard Voluntary Contribution Life Association of America	Attica	June 1	Mutual protection and relief
The Logan Mutual Aid and Life Association of West Middleburg	Mansfield	3	"
The Masonic Mutual Accident Association of the city of Dayton	West Middleburg	12	To receive voluntary contributions for families of its deceased members
The Mt. Vernon Iron Works Mutual Benefit Association	Dayton	17	Payment of stipulated sums to members, their families or heirs
The Fremont Life Insurance Co.	Mt. Vernon	20	Mutual benefit and protection of members
The Plattenscher Verein of Port Clinton	Fremont	28	Mutual aid and benefit of its members
The Broadway Mutual Benefit Association of Cincinnati	Port Clinton	30	Mutual protection and relief
The Employees' Beneficial and Protective Association of Ohio	Cincinnati	10	"
The Jefferson Mutual Aid Association of Cincinnati	Dayton	15	"
The Ohio Mutual Union	Cincinnati	18	"
The United States Store Keepers' Association of First District of Ohio	Canton	25	"
The Algemeine Sterbekasse of the Independent Order of Redmen of Cincinnati	Hamilton county	31	"
The Melinda Benevolent Association No. 1 of Cincinnati	Cincinnati	Aug. 8	Payment of stipulated sums to families of members
The Eureka Mutual Aid Society No. 2 of Cincinnati	Dayton	8	Mutual protection and relief of members
The German Mutual Apollo Relief Association of Cincinnati	Cincinnati	14	"
The Mutual Aid Society No. 12 of Cincinnati	"	18	Support of disabled members
The Mutual Union Life Association of Cleveland	"	18	Payment of stipulated sums to families or heirs of members
The Patriotic Sons of America Beneficial Co.	Cleveland	22	Support of members who may become disabled
The Golden Rule Mutual Aid Society	Zanesville	23	Mutual relief and protection of its members
The Steel River Valley Mutual Benefit and Relief Co.	Cincinnati	23	Mutual protection and relief of its members
The Advance Mutual Aid Society	Springfield	27	"
The Logan Accident and Relief Association	Logan	27	"
The Order of Mercy	Cincinnati	5	"
The Zanesville Knights of Honor Benefit Co.	Cincinnati	8	"
The Guarantee Safety Fund Mutual Life Association	Zanesville	16	"
	Alliance	20	"

CEMETERY ASSOCIATIONS, ETC., INCORPORATED, WITH LOCATION, DATE OF FILING ARTICLES OF INCORPORATION, AND AMOUNT OF CAPITAL STOCK, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of association.	Location.	Date of filing articles of incorporation.	Amount of capital stock.
The St. John's Catholic Cemetery Association.....	Tippecanoe City	1881.	
The Yeasting Cemetery Association.....	Elmore	Nov. 17	
The Mount Calvary Cemetery Association.....	Muskingum county	Dec. 22	
		23	
The Nashville Cemetery Association.....	Nashville	1882.	
The Grace Land Cemetery.....	La Rue	Jan. 9	
The Beavertown Cemetery Association.....	Beavertown	21	
The Oakwood.....	Bucyrus	March 14	
The Meltonville.....	Meltonville	14	
The Amanda Township Cemetery Association.....	Fairfield township	15	
The Amanda Cemetery Association.....	Amanda	23	\$5,000
The Doylestown Cemetery Association.....	Doylestown	24	
The Duncannary Cemetery Association.....	Sandy township, Stark county	22	3,000
The Duncann's Falls Cemetery Association.....	Duncann's Falls	15	
The Duncann's Falls Cemetery Association.....	Duncann's Falls	26	
The Walnut Grove Cemetery Association.....	North Lewisburg	17	
The Perry Chapel Cemetery Association.....	Perry township, Allen county	20	
The Ashbury Cemetery.....	Ashbury Chapel, Franklin county	24	
The Riverside Cemetery Association.....	Duncann's Falls	11	500
The Canton.....	Syracuse, Meigs county	9	2,000
The Rock Creek Cemetery Association.....	Eden township, Seneca county	29	
The Riverview Cemetery.....	East Liverpool	2	
		Oct. 17	
		11	

TELEGRAPH AND TELEPHONE COMPANIES INCORPORATED, WITH LOCATION, DATE OF FILING ARTICLES OF INCORPORATION, AND AMOUNT OF CAPITAL STOCK, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of company.	Name of county through which line passes.	Location.	Date of filing articles of incorporation.	Amount of capital stock.
The Edison Mutual Telegraph Co.	Hamilton, Butler, Preble, Darke, Mercer, Van Wert, Paulding, Defiance and Williams	Van Wert	1882. Feb. 10	\$10,000
The Cleveland, Delphos and Western Telegraph Company	Cuyahoga, Medina, Lorain, Ashland, Huron, Richland, Crawford, Wyandot, Hancock, Putnam, Allen and Van Wert	Cleveland	23	50,000
The Achison Phono Telegraph Co.	Through the state generally	Stiles, Troubad county	June 15	5,000,000
The American Rapid Telegraph Co.	Ashtabula	Youngstown	Aug. 21	5,000
The Ashtabula County Telegraph Co.		North Kingsville	17	1,500
The Buckeye Telephone Co.		Middletown	Sept. 26	60,000

STREET RAILROADS INCORPORATED, WITH LOCATION, DATE OF FILING ARTICLES OF INCORPORATION, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of company.	Location.	Date of filing articles of incorporation.	Amount of capital stock.
The Spring street and Mt. Vernon avenue Street R. R. Co.	Columbus	1882. Jan. 18	\$30,000
The Union Street Railway Co.	Canton	23	30,000
The Lorain Street and Clark avenue Street R. R.	Cleveland	April 1	100,000
The Akron Street Railway and Herdrie Co.	Akron	July 31	50,000
The Pomeroy, Milersville and Syracuse Street Railway Co.	Pomeroy	Nov. 7	25,000
The Union street Railway Co.	"	7	50,000

SAVINGS AND LOAN ASSOCIATIONS INCORPORATED, WITH LOCATION, DATE OF FILING ARTICLES OF INCORPORATION, AND AMOUNT OF CAPITAL STOCK, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of company.	Purpose of organization.	Location.	Date of filing articles of incorporation.	Amount of capital stock.
The Fremont Savings Bank Co.....	Saving and loaning money.....	Fremont.....	March 6 1882.	\$50,000
The Fremont Banking Co.....	Banking business.....	".....	April 15	50,000
The Alliance Bank Co.....	To conduct a saving and loan business.....	Alliance.....	July 10	50,000
The Ashley Banking Co.....	To conduct a saving and loan business.....	Ashley.....		50,000

CHURCHES, SOCIETIES, AND BENEVOLENT ASSOCIATIONS INCORPORATED, WITH LOCATION, AND DATE OF FILING ARTICLES OF INCORPORATION, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of association.	Location.	Remarks.	Date of filing articles of incorporation.
Ironton Lodge, No. 198, I. O. O. F.....	Ironton.....	For benevolent purposes and relief of its members.....	Nov. 16 1881.
The Sandusky Union Holliness Association.....	Attila.....	Holding and conducting anti-door meetings.....	17
The Columbus Sharpshooters' Association.....	Columbus.....	Mutual protection and relief of members.....	23
The Bricklayers' Benevolent Association.....	Cleveland.....	Aiding and assisting its members.....	26
The First Regiment Irish-peminent Veterans.....	Cincinnati.....		28
The Union Hibernian.....	Cincinnati.....		29
Unity Lodge, No. 548, I. O. O. F.....	Nashville.....	Mutual protection and relief of members.....	1 1881.
Musicians' Benevolent Union, No. 1.....	Cincinnati.....		6
Star of Promise Lodge, No. 453, I. O. F.....	Sallineville.....	".....	7
Perry Grange, No. 288, patron of Husbandry.....	Perry township.....	".....	12
Capital Lodge, No. 1983, Grand United I. O. O. F.....	Columbus.....	".....	13
Daniel Lodge, No. 548, I. O. O. F.....	Milton Center.....	".....	13

[illegible]

CHURCHES, SOCIETIES AND BENEVOLENT ASSOCIATIONS, ETC.—Continued.

Name of company.	Location.	Remarks.	Date of filing articles of incorporation.
The Free Church Society	Strongsville	For religious worship.	April 10
The German Evangelical Lutheran St. John Church	Montpelier		11
The German Evangelical Lutheran St. Peter's Church	Idon	To collect its dues, sue and be sued, purchase and hold real estate.	11
The Reynoldsburg Lodge of F. and A. M.	Reynoldsburg		17
The Mutual Benefit Association of the First English Lutheran Church, of Springfield, Ohio	Springfield	For the alleviation of distress among its members.	18
The First United Presbyterian Church of Steubenville, Ohio	Steubenville	For religious worship	18
The Washington Benevolent Association, of Cincinnati, Ohio.	Cincinnati	For the support of its disabled members	24
The Church of the Epiphany	"	For religious worship	26
The Supreme District of the Catholic Institute	"	For the promotion of temperance, and social and scientific subjects	26
Yeatman Lodge, No. 14, F. and A. M.	"	For the promotion of temperance, love and relief	26
Knox Lodge, No. 91, F. and A. M.	"	For the promotion of temperance, love and relief	26
Lake Erie Tribe, No. 184, U. O. F.	Fredericktown	Mutual protection and relief of its members	2
Excelsior Tent, No. 80, I. O. of R.	Cleveland	For friendship, charity and benevolence	2
Board of Trustees of Presbytery of Zanesville, Ohio	Zanesville	Modelled after the exercise of temperance, fortitude and just	May 1
Thrall Lodge, No. 170, F. and A. M.	"	For the promotion of temperance, love and relief	1
The Evangelical Baptist Church of Euclid, Ohio	Fredericktown	Mutual protection and relief of its members	9
The First Regular Baptist Church of Steubenville, Ohio	Euclid	Mutual protection and relief of its members	10
The David Black Hungarian Assurance Association	Steenbenville	Worship of God by the German tongue	11
Bauna Tent, No. 111, I. O. of R.	Cleveland	Worship of Almighty God	13
The Muskingum Assembly, No. 1585, N. and H. O. of K. of L.	Zanesville	To assist its members in sickness	17
Messiah Lodge, No. 1611, O. U. O. of O. F., of Cincinnati, O.	"	owning and holding property, and relief of its members	18
The Eintracht Frauen, W. K. and W. Vereln, of Columbus, O.	"	Extending benevolent and beneficial aid to its members	20
The Evangelical Lutheran David's Congregation	Cincinnati	For benevolent and charitable purposes	25
College Branch Lodge, No. 25, A. P. A.	Columbus	Relief of its members by sickness	25
Engagement Branch Association of the I. O. O. F.	Cincinnati	Teaching and promoting the christian religion	25
The Odd Fellows' Home Association	Shelby	Mutual protection, cure of the sick, etc.	27
The First Congregational Church of New London	Rockport	Worship of God	June 1
Wm. H. Lytle Post, No. 17, Department of Ohio, G. A. R.	Cincinnati	To maintain a permanent home for Old Fellows	3
The Oxford Retreat Company	Cincinnati	Advancement of Christianity	8
Supreme Fellowship of the A. O. of A. F.	New London	Foster and promote friendship, and comfort sick and disabled comrades	8
Sbor Lidulma, No. 21, J. C. D.	Cincinnati	Care of persons suffering from mental or bodily diseases	9
	Cleveland	To patronize honest and honorable persons	13
		To fraternize women of Slavonian descent	13

Solomon Community, No. 17, K. T., of Troy, Ohio	Troy	To promote the social relations of its members.	June 14
Odd Fellows Mutual Benefit Association	Quincy	Worship of God.	14
Rock Hill Presbyterian Church and Congregation	Pulney tp., Belmont co.	Mutual assistance and relief of its members.	16
Turkey Foot Lodge, No. 423, I. O. O. F.	Grand Rapids, Wood co.	To become a legal body under the laws of Ohio.	18
The First Reformed Presbyterian Church of Mansfield	Mansfield		20
Seedschicht-thetnigshcher Unterstuetzungs-Verein	Chincinnati		20
The African Methodist Episcopal Church of Dayton	Dayton	To acquire and hold property.	26
Women's Christian Association	Adams tp., Lucas co.	To build a house for religious worship.	26
The Pentecost Methodist Episcopal Church	Pendleton	Worship of God.	8
The William Avenue Presbyterian Church, of Cleveland	Cleveland	To establish and maintain a Presbyterian church.	10
The Evangelical Lutheran Trinity Church, of Logan, Ohio	Logan	Divine service.	13
Joseph Dowdall Lodge, No. 144, K. of F.	Columbus	Mutual benefit of its members.	20
Sons of Veterans of Ohio	"	To keep green the memories of our fathers.	21
The Elmwood Christian Association	Elmwood	The advancement of religion.	24
The First Congregationalist Society of Walnut Hills	Chincinnati	To establish and maintain a church of God.	25
The First Regular Baptist Church of Stryker, Ohio	Stryker	Preaching and teaching the truths of the bible.	25
The Niles Roll of Honor and Borial Society	Niles	Saving the rising generation from the evils of intemperance.	25
The Lexington Lodge, No. 35, Order of Sons of St. George	Cleveland	Instilling fraternal feeling among Englishmen.	26
The Ballou Lodge, No. 38, Order of Sons of St. George	"	"	1
The First United Presbyterian Church, of Martins Ferry	Martins's Ferry	Maintaining a church organization.	1
The First Religious Society of Progressive Spiritualists, of Ashabula, Ohio	Ashabula, Ohio	Elevating the human mind to an appreciation of spiritualism.	7
The Evangelical Lutheran Emanuel Congregation	Cleveland	Worship of God.	11
The G. A. R. Relief Association of Ohio	Columbus		14
The Cincinnati Court, No. 145, United Order of Forestry	Chincinnati		15
The Cedar Cliff Lodge, I. O. O. F., No. 430	Cedarville		15
The Presbyterian Church, of Geneva	Geneva	Benevolence.	18
The Mutual Relief Benefit Society of McLean's Post, No. 19, G. A. R.	Dayton	Divine worship.	22
The Algemeine Deutsche Unterstuetzungs-Verein	Sandusky		26
The Clifton Presbyterian Church	Clifton	Benevolence.	26
The Bohemian Roman Catholic Knightsly Society of St. Lawrence	Cleveland	To aid each other in sickness.	26
The Evangelical Union Mission	Youngstown	Conducting Sunday schools and other religious services.	26
The Prince Albert Lodge, No. 46, Order Sons of St. George	Cleveland	To aid the families of deceased members.	29
The Nelson Lodge, No. 37, Order of Sons of St. George	Lorain	Assistance of members in sickness or misfortune.	4
The Young Men's Christian Association	Port Washington	Growth in grace and Christian fellowship.	7
The First Menavian Congregation, of Port Washington	Lorain	Fixative worship.	21
The First Baptist Church, of Lorain	Lorain	Maintenance of divine worship.	21
The Clear Makers Cabin, No. 70	Columbus		22
The Supreme Division of the Home Guild	Chincinnati	To establish subordinate.	22
The Hawker's Reformed Church, of Greene county	Greene Ck tp., Greene co.	Preaching the word of God.	28
The Columbus Trades Assembly	Columbus		6
The Union Chapel Association, of Palmyraville	Palmyraville		10
The First Regular Baptist Church, of New London	Painesville	Supporting the Christian religion.	12
The Niles Lodge, K. of F., No. 18	New London	Advancement of Christianity and morality.	12
The Bricklayers' Benevolent Association, No. 7	Niles	Benevolence and protection of members.	19
The Abenot M. E. Church, of Marysville	Marysville	Benevolence.	21
The German M. E. Church, of Marysville	Bucyrus	Ording grounds for house of worship, etc.	25
Windsor Lodge, I. O. O. F., No. 320	Windsor	For charitable and benevolent purposes.	25
Myrtle Lodge, No. 27, K. of P.	London	Proper care of its funds, etc.	30
Lumboldt Grove, No. 15, V. A. C. U.	Tiffin	Benevolence.	31

CHURCHES, SOCIETIES, AND BENEVOLENT ASSOCIATIONS, ETC.—(Continued.)

Name of company.	Location.	Remarks.	Date of filing articles of incorporation.
The Young Men's Christian Association, of Dayton.....	Dayton.....	Improvement of the social, spiritual and physical condition.....	1882, Nov.
The German Protestant St. Paul Church.....	New Richmond.....	Worship and preaching the word of God.....	1872
Edulley Assembly, Knights of Labor, No. 178.....	Lock Run.....	.....	1872
The Marion Church of United Brethren in Christ.....	Marion tp., Allen co.....	Preaching the word of God.....	8
The First Cumberland Presbyterian Church, of Covington.....	Covington.....	Observance of the Christian religion.....	11
The Fireman's Benevolent Society.....	Dayton.....	.....	11

COMPANIES INCORPORATED FOR VARIOUS PURPOSES NOT INCLUDED IN OTHER CLASSIFICATIONS, WITH LOCATION, DATE OF FILING ARTICLES OF INCORPORATION, AND AMOUNT OF CAPITAL STOCK, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of company.	Purpose of organization.	Location.	Date of filing articles of incorporation.	Amount of capital stock.
Akron Gymnasium Association.....	Providing best physical training.....	Akron.....	1881, Nov.	18
The West Side Stone Quarry Co.....	Constructing and operating a turnpike.....	Columbus.....	23	\$10,000
The Dayton Athletic Association.....	Carrying on a gymnasium.....	Dayton.....	26	5,000
The Lincoln Apartment House Co.....	Erection and management of houses.....	Cleveland.....	29	200,000
The American Chrono Co.....	Buying, selling and dealing in chronos.....	Cincinnati.....	29	25,000
The Indianapolis Constructing Co.....	Construction of a line of railroad.....	Indianapolis.....	3	100,000
The Hamilton Citizen's Water Co.....	and operation of water works.....	Hamilton.....	3	300,000
The Newark Water Co.....	To supply water for fire purposes, etc.....	Newark.....	3	200,000

The Pickaway County Fair Co.	Purchasing groceries and hawking.	Circleville	8	\$20,000
The Greenville Law Library Association.	To secure and maintain a law library.	Greenville	10	10,000
The Ohio Valley Seed Co.	Buying, selling, and growing of seeds.	Cincinnati	12	20,000
The Pickaway County Fair Co.	Purchasing and delivering all kinds of grain.	Cincinnati	14	20,000
The Union Railroad Elevator Co.	Promotion of public intelligence.	Toledo	17	20,000
The Yonemey Public Library.		Ponerey	30	
The John Hawk Lager Beer Bottling Co.	Bottling and sale of lager beer.	Cincinnati	1882	
The Citizens Water Co.	Supplying Newark with water.	Newark	6	15,000
The Pioneer Live Stock Co.	Handling and raising of horses and cattle.	Westville	18	20,000
The Bryan Library Association.	Handling all necessary merchandise.	Bryan	20	5,000
The Dayton Live Drayage Co.	Handling in butter and eggs.	Cincinnati	24	50,000
The Ruffed Grouse Club.	Enriching dining rooms for members.	Cincinnati	30	10,000
The Meromath Club.	For the prevention of crime.	Cincinnati	31	20,000
The Patton Mineral Springs Co.	To improve mineral springs.	Patton	8	5,000
The Yagersmith Water Works Co.	Erecting a water works.	Youngstown	8	
The Highland, Ross, and Fayette County Agricultural Society.	For the improvement of agriculture.	Wadsworth	10	5,000
The Cleveland Petroleum Pipe Line Co.	Operating a petroleum pipe line.	Greenville	17	5,000
The Columbian Co. Law Library Association.	For the study of law in said county.	Cleveland	17	750,000
The Butler Cheese, Egg and Produce Exchange.	Dealing in butter, eggs, etc.	New Lisbon	20	5,000
The Grant Club.	Hunting, fishing, and protecting game.	Cincinnati	22	500
The Lenox Grange Co.	Purchasing of goods and merchandise.	Lenox	27	1,000
The River and Railroad Transfer Co.	Transferring coal, coke, iron ore, etc.	Cincinnati	27	100,000
The Fremont Grange, No. 90.	Handling property and land for grange.	Fremont	27	10,000
The Cincinnati and Suburban Delivery Co.	Delivery of packages, baskets, etc.	Cincinnati	28	2,000
The Van Wert Live Stock and Farming Co.	Raising and dealing in live stock.	Van Wert	30	700
The West Unity Cornet Band.	Giving music on occasions.	West Unity	2	3
The Polar Ice Company.	Secure suitable lands for cutting ice.	Hamilton	3	50,000
The St. Joseph's Hospital Association.	To educate orphan children.	Cincinnati	8	1,000,000
The B. and O. Express Co.	For a common carrier company.	Cincinnati	10	100,000
The B. and O. Junior Express Co.	Supplying up a warehouse.	Cincinnati	15	6,000
The Jackson County Fair Co.	Protecting the game and fish.	Cincinnati	21	100,000
The Gallon Water Works Co.	To build and manage an opera house.	Gallon	23	100,000
The Union Warehouse and Elevating Co.	Protecting birds, game, etc.	Belmont	28	25,000
The Belmont Game Club.	Holding a reading room.	Belmont	30	
The Tiffin Opera House Co.	Transporting by water.	Cincinnati	31	100,000
The Cedar Point Club.	Purchasing grain, fruit, etc.	Cincinnati	31	1,500
The Temperance Reading Room Co.	Erecting a house for amusements.	Pleasant township	4	15,000
The Cincinnati, Columbia and Sedamsville Packet and Excursion Co.	Carrying on hotels and boarding houses.	Cincinnati	5	100,000
The Greenwood Grange Co.	Elevation and storage of grain.	Toledo	6	50,000
The Falcon Hall Co.	Smothering hogs, packing and curing animal products.	Cincinnati	15	300,000
The Gibson House Co.	To facilitate the extinguishment of fires.	Cincinnati	17	
The Narrow Gauge Elevator Co.	Building and constructing railroads.	Fortoria	18	250,000
The Lauer Packing and Provision Co.	To promote mental and physical improvement.	Columbus	21	
The Pioneer Fire Co.	Dealing in coal and other fuel.	Cincinnati	22	50,000
The Ohio and West Virginia Construction Co.	Promoting and protecting their own interests.	"	25	
The Lick Run Turn Verein, of Cincinnati.		"		
The East End Coal Elevator Co.		"		
The Brotherhood of Carpenters and Joiners of America, Cincinnati, No. 1.		"		

COMPANIES INCORPORATED FOR VARIOUS PURPOSES, NOT INCLUDED IN OTHER CLASSIFICATIONS, ETC.—Continued.

Name of company.	Purpose of organization.	Location.	Date of filing articles of incorporation.	Amount of capital stock.
The Seville Trotting Co.....	Improvement of driving horses.....	Seville.....	1892, April 27	\$1,250
The Laclede Smoking Casino.....	To foster sociability, and mutual protection of members.....	Cincinnati.....	27	
The Western Reserve Jersey Stock Association.....	To encourage the breeding of Jersey cattle.....	Wellington.....	28	5,000
The London Driving Park Co.....	To develop, train and improve the speed of horses.....	London.....	28	25,000
The Cincinnati Parcel Express Co.....	The delivery of parcels, trunks and merchandise.....	Cincinnati.....	May 3	
The Tenth Ohio Volunteer Infantry Association.....	To foster and promote friendship of comrades.....	".....	8	
The Ohio Farmers' and Horsemen's Mutual Protection Co.....	To encourage transportation and breeding of fine horses.....	North Lewisburg.....	10	5,000
The Washington Club, of Cincinnati.....	For entertainment and improvement of its members.....	Cincinnati.....	10	
The Cleveland Press Club.....	For social intercourse.....	Cleveland.....	11	
The Rural Improvement Co.....	For breeding, raising and improving live stock.....	Cleveland.....	15	10,000
The Queen City Council of Mechanical Engineers.....	For mutual protection, and obtaining employment for members.....	Toledo.....	15	
The Draculan Club.....	For mutual improvement, literary and social culture.....	Cincinnati.....	18	
The Chicago Grain and Provision Co.....	Dealing in grain, provisions and cotton.....	Toledo.....	22	100,000
The Rocking County Fish and Game Culture and Protection Association.....	For cultivating fish and game, and protection of same.....	Cincinnati.....	28	
The Ohio Bottling Co.....	For bottling distilled and malt liquors.....	Logan.....	28	25,000
The Columbus Lumberman.....	To promote benevolence and musical talent.....	Hamilton.....	28	
The Midland Railroad Construction Company.....	Building and constructing railroads.....	Cincinnati.....	June 1	50,000
The Ohio Central Lumber Co.....	Purchasing and owning logs and steamboats.....	Cincinnati.....	2	20,000
The Montgomery County Fish Protective Club.....	Protection of fish.....	Toledo.....	4	
The Palmyresville Water Works Co.....	Furnishing village of Palmyresville with water.....	Palmyresville.....	4	150,000
The West and South Side Drivling Co.....	Training and driving horses.....	Cleveland.....	8	10,000
The First and Second Kentucky Volunteer Infantry Association.....	Support of its members who become disabled.....	Cincinnati.....	9	
The Soloto Grange Hall Co.....	Build and furnish a hall.....	Cincinnati.....	13	1,250
The Walnut Hills Club.....	Social improvement of its members.....	Cincinnati.....	19	
The Western Reserve Bank Co.....	Buying, selling and selling stock.....	Mineral Ridge.....	20	10,000
The Garfield National Monument Association.....	To erect a monument to the memory of James A. Garfield.....	Cleveland.....	22	
The Geneva Club.....	Mental improvement and social entertainment.....	Cincinnati.....	26	
The Heuck's Opera House Stock Co.....	To own and manage Heuck's Opera House and Coliseum Opera House.....	".....	27	150,000

The Sandusky and Inland Steamboat Co.....	To manage a line of steamboat.....	Middle Bass Island.....	3	\$6,000
The York Street Hall Co.....	To build a hall.....	Marquette tp, Wyandot co.....	5	500
The St. Louis Parcel Express Co.....	General business of delivering parcels.....	St. Louis, Mo.....	7	3,000
The Martella Observatory Co.....	Consulting and observatory.....	Marquette.....	10	8,000
The Mineral City Corned Beef Co.....	Practices and trade in corned beef.....	Mineral Point.....	10	4,000
The American Eagle Steamboat Co.....	Own and manage a line of steamboats.....	Middle Bass Island.....	13	100,000
The Cleveland Aquator and Packing Co.....	General slaughtering business.....	Cleveland.....	15	
The Miami and White Water Valley Pioneer and Har- vest Home Association.....	To preserve memories of early pioneer life.....	Hurtis Grove.....	26	125,000
The Dayton and Michigan Railroad Elevator Co.....	Elevating, storing and delivering grain.....	Toledo.....	27	
The Hillside Shakers' Casino of Cincinnati.....	Cultivating and promoting friendship.....	Cincinnati.....	28	
The Eighth Ward Park Association.....	Planting and protecting trees and shrubbery.....	Zanesville.....	31	12,000
The Beaver Dam Mill Co.....	To build a grist mill and deal in grain.....	Beaver Dam.....	3	25,000
The Sunbury Stone Co.....	Cutting, cricking and selling stone.....	Sunbury.....	3	
The Summit Grange, No. 526, P. of H.....	To advance the social and moral interests.....	Angazlee county.....	4	5,000
The Vienna Cigar Co. of Cleveland.....	Carrying on a restaurant and saloon.....	Cleveland.....	5	100,000
The Cincinnati Electric Gas Lighting Co.....	Being a general business in electric apparatus.....	Cincinnati.....	8	5,000
The Troy Ice Club.....	Cut and put up ice.....	Troy.....	8	100,000
The Emerald Shooting Club of Port Clinton.....	Amusement and improvement of members.....	Port Clinton.....	8	2,500
The Ballard Construction Co.....	To furnish shooting and fishing packages.....	Cleveland.....	9	8,000
The Erie Creek Humane Society.....	Building railroads and bridges.....	Cincinnati.....	10	100,000
The Toledo Longshoremen's Union.....	Prevention of cruelty to animals.....	Cincinnati.....	11	8,000
The Knights of Labor Co.....	To promote the interests of longshoremen.....	Thompson tp, Geauga co.....	11	
The Cincinnati Grangers' Association.....	To complete a building.....	Toledo.....	15	1,200
The Leclairs Point Hunting and Fishing Club.....	To obtain a knowledge of the art of fencing.....	Cincinnati.....	15	
The C. Beck Provision Co.....	To promote good fellowship, etc.....	Cincinnati.....	17	
The Western Express Co.....	Hunting, backing and production of game.....	Cincinnati.....	22	2,000
The Seventh Ward Park and Lawn Association.....	General packing and provision business.....	Sandusky county.....	22	60,000
The Mahoning County Humane Society.....	Planting and protecting trees.....	Toledo.....	25	3,000,000
The Katochsky Cynarsky Spolek Catholic Reading Society.....	Carrying goods by rail.....	Cincinnati.....	25	
The Hoop Avenue Hotel Co.....	Prevent acts of cruelty to animals.....	Zanesville.....	26	
The Cincinnati Independent and Development Co.....	To found and maintain a library.....	Youngstown.....	30	
The Central Queen Sabe Club at Shelby.....	Feasting and maintaining a hotel.....	Cleveland.....	30	50,000
The Cleveland Vreal Society.....	Mining, milling and stock raising.....	Cincinnati.....	9	180,000
The Palace Hotel Company, Cincinnati.....	Literary improvement.....	Shelby.....	11	
The Toledo Glass Sand and R. R. Co.....	Study and rendition of music.....	Cleveland.....	13	50,000
The Artie Ice Co.....	Building a hotel.....	Cincinnati.....	18	100,000
The United Colored American Association.....	Quarrying and shipping sand rock for glass.....	Toledo.....	19	5,000
The Wymonding Village Library Association.....	erect an ice house and pack ice.....	Sandusky.....	25	
The Troy Lecture Association.....	To provide cemetery grounds and expenses of burial.....	Wyandot.....	30	
The Ohio Sand Co.....	To maintain a public library.....	Troy.....	30	500
The Bernham Sewer Protector Co.....	Furnishing entertainment, literary, musical and otherwise.....	Toledo.....	30	25,000
The Cleveland Wooden Co.....	Dealing in sand.....	Cincinnati.....	4	250,000
The Wooster Hotel Co.....	Rental and sale of the Bernham sewer protector.....	Cleveland.....	4	60,000
The Akron Live Stock Co.....	Extraction of wool from textile fabrics.....	Wooster.....	6	100,000
The Jaederkraus-Schuetzenverein of Bellairs.....	Aspiring, let and improve real estate.....	Akron.....	7	50,000
The Clarke County Fish Protective Club.....	Buying, breeding and selling stock.....	Bellairs.....	12	
	Development of musical talent and military exercises.....	Springfield.....	12	
	Protection of fish.....			

COMPANIES INCORPORATED FOR VARIOUS PURPOSES, ETC.—Continued

Name of company.	Purpose of organization.	Location.	Date of incorporation	Amount of capital stock
The Columbus Base Ball Co.....	Construction of a ball park.....	Columbus.....	Oct. 14.....	\$6,000
The Avenue Bowling Club.....	Physical exercise.....	Cleveland.....	17.....	5,000
The Toledo Base Ball Co.....	Maintenance of a ball club.....	Toledo.....	19.....	25,000
The Madisonville and Clermont Turnpike Co.....	Constructing and maintain a turnpike.....	Cleveland.....	21.....	20,000
The Bailey & Williams Egg Preserving Co.....	Preserving eggs and meats.....	Cincinnati.....	23.....	100,000
The Queen City Boulder Casino.....	Social intercourse and care of distressed members.....	".....	25.....	
The Cincinnati Boulder Supply Co.....	Furnishing boulders and gravel.....	Nelsonville.....	25.....	
The Franklin Assembly Building Co. 453.....	Care and relief of its members.....	Cincinnati.....	30.....	
The Lincoln Benevolent Smoking Casino.....	Promotion of friendship among members.....	".....		
The Cooper Manufacturing Co. Mutual Benefit Association.....	Alleviation of distress among members.....	ML. Vernon.....	7.....	
The Bell Waterphone Co.....	Applying improvements to water mains and sewers.....	Cincinnati.....	Nov. 6.....	100,000
The Forest City Social Club.....	To promote social advancement.....	Cleveland.....	11.....	
The Fifth Ward Andrew Jackson Club.....	To promote principles of democracy, &c.....	".....	13.....	
The Price Hill Library Hall Co.....	Building a library hall, &c.....	Cincinnati.....	13.....	25,000

COMPANIES WHOSE CAPITAL STOCK HAS BEEN INCREASED, WITH DATE OF FILING CERTIFICATE, THE AMOUNT OF INCREASE, AND PRESENT AMOUNT OF CAPITAL STOCK, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

INCORPORATIONS.

133

Name of company.	Date of filing certificate.	Amount of increase.	Present amount of capital stock.
	1881.		
The Waldmer Electro Magnetic Brake Co	November 21.....	\$4,500,000	\$5,000,000
The Cincinnati and Eastern Railway Co	28.....	1,500,000	2,000,000
The Bellaire and Southwestern Railway Co	21.....	1,900,000	3,000,000
The Akron Steel Forge Co	6.....	40,000	100,000
The Plain Dealer Publishing Co	7.....	25,000	100,000
The Lagrange Street Railroad Co	9.....	10,000	40,000
The D. Nail Co	20.....	50,000	100,000
The Kingsville Magnetic Telegraph Co	22.....	75	350
The Cincinnati Coffin Co	22.....	150,000	250,000
	1882.		
The Fifth Street Railroad Co	January 4.....	50,000	250,000
The Bellaire, Beaver Valley and Shawnee Railway Co	7.....	4,500,000	5,000,000
The United Railroads Stock Yard Co	14.....	500,000	1,000,000
The Cincinnati Inclined Plane Railroad Co	21.....	700,000	1,000,000
The Lake Erie Ice Co	21.....	50,000	100,000
The Cincinnati Hotel Co	28.....	230,000	630,000
The Spiker Carriage and Wagon Manufacturing Co	February 21.....	40,000	80,000
The Scioto Valley Railway Co	3.....	2,500,000	5,000,000
The New York, Chicago and St. Louis Railroad Co	4.....	15,000,000	50,000,000
The Joel Hayden Brass Co	6.....	200,000	400,000
The Barney & Smith Manufacturing Co	10.....	250,000	1,000,000
The Steubenville Pottery Co	21.....	25,000	50,000
The Piqua Strawboard and Paper Co	23.....	120,000	200,000
The Huber Manufacturing Co	March 10.....	75,000	150,000
The Boyd Grave Vault Co	18.....	15,000	25,000
The Ligowsky Clay Pigeon Co	23.....	50,000	200,000
The Tri-State Fair Association	30.....	30,000	50,000
The Lithopolis Cemetery Vault Co	April 1.....	300	800
The Taplin, Rice & Co	8.....	50,000	150,000
The Palor Cattle Car Co	8.....	400,000	1,000,000
The Lightning Fluid Soap Co	10.....	25,000	33,000

NAMES OF COMPANIES WHOSE CAPITAL STOCK HAS BEEN INCREASED, ETC.—Continued.

Name of company.	Date of filing certificate.	Amount of increase.	Present amount of capital stock.
	1882.		
The B. F. Goodrich Co	April	\$100,000	\$200,000
The Salinesville Coal Co	15.....	60,000	100,000
The Sun Building Association No. 1, Cincinnati	20.....	2,000,000	2,400,000
The Pettibone Manufacturing Co	21.....	40,000	50,000
The Niles Tool Works	22.....	100,000	200,000
The Champion Dash Co	22.....	30,000	50,000
The United Savings Building Association	27.....		100,000
The Cincinnati Ice Co	1.....	500,000	1,000,000
The Woodward Bau and Leib-Verein of Cincinnati	4.....	200,000	400,000
The Cleveland Bridge and Car Works	9.....	400,000	500,000
The Columbus and Eastern Railroad Co	15.....	1,500,000	2,500,000
The Wheeling and Lake Erie Bridge Co	2.....	50,000	300,000
The Fairmount Building and Savings Co	2.....	600,000	900,000
The Elwood Manufacturing Co	2.....	100,000	200,000
The Connotton Valley Railway Co	5.....	1,000,000	6,000,000
The Post & Co	8.....	180,000	300,000
The Linn Street Building Association of Cincinnati	8.....	3,500,000	5,000,000
The Texas Building Association No. 4 of Cincinnati	16.....	1,500,000	2,500,000
The Button Iron and Steel Co. of Cleveland	20.....	150,000	250,000
The Wheeling and Lake Erie Railway Co	24.....	1,050,000	6,300,000
The Columbus and Ohio River Railway Co	24.....	400,000	500,000
The Golden Rule Aid Co. of Circleville	24.....	10,000	20,000
The Strobridge Lithographing Co	26.....	200,000	300,000
The Herald Publishing Co	28.....	100,000	300,000
The Osborn Cornice Co	30.....	30,000	50,000
The Union Loan and Building Association of Middletown	3.....	1,000,000	2,000,000
The Springfield Gas Light and Coke Co	7.....	50,000	250,000
The Wilkey Building Association No. 3 of Cincinnati	8.....	1,000,000	1,500,000
The Congress Building Association Co	12.....	1,900,000	2,000,000
The Latoma Tool Co	14.....	10,000	20,000
The Union Club of Cleveland	14.....	10,000	100,000
The West Side Street Railroad Co	15.....	420,000	500,000

The Leslie Sewing Machine Co.....	July	19.....	\$100,000	\$150,000
The Scioto Valley Railway Co.....		22.....	5,000,000	10,000,000
The Walden Ridge Coal and Iron Co.....		25.....	400,000	550,000
The Brooklyn Street Railroad Co.....	August	29.....	30,000	60,000
The City and Suburban Telegraph Co.....		9.....	500,000	1,000,000
The Arbeiter Hall Co.....		11.....	5,000	25,000
The People's Building and Loan Co.....		28.....	25,000	125,000
The Columbus and Northwestern Railway Co.....		3.....	5,750,000	6,000,000
The Cincinnati, Hamilton and Dayton Railroad Co.....		23.....	1,000,000	4,500,000
The Dayton Gas Light and Coke Co.....		19.....	50,000	500,000
The George Fox Starch Co.....	September	4.....	50,000	150,000
The Dayton Street Railroad Co.....		4.....	150,000	300,000
The Whitman & Barnes Manufacturing Co.....		6.....	700,000	1,500,000
The Columbus and Eastern Railway Co.....		6.....	2,500,000	5,000,000
The Ohio Iron and Steel Co.....		8.....	65,000	1,000,000
The Twenty-fifth Ward German Building and Saving Co.....		11.....	500,000	1,000,000
The Mechanicsburgh Machine Co.....		15.....	75,000	125,000
The A. H. Pugh Printing Co.....		15.....	25,000	50,000
The United Railroad Stock Yard Co.....		27.....	250,000	1,000,000
The Cleveland, Youngstown and Pittsburgh Railroad Co.....		30.....	1,600,000	2,600,000
The Sycamore Street Building Association.....		30.....	600,000	1,000,000
The Smith Bridge Co.....	October	2.....	200,000	800,000
The Mount Adams Building and Loan Association.....	November	9.....	100,000	200,000
The Thomas Coal Co.....		2.....	52,000	100,000
The Union Railroad Elevator Co.....		9.....	50,000	250,000
The Mound Building Association and Loan Co.....		14.....	800,000	1,000,000

COLLEGES AND LITERARY SOCIETIES INCORPORATED, WITH DATE OF FILING ARTICLES OF INCORPORATION
AND LOCATION, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of college or society.	Location.	Date of filing articles of incorporation.	Amount of capital stock.
Wade Theological School	Cleveland	1882 January 10 .....	.....
Cleveland Law College	"	January 3 .....	.....
Findlay College	Findlay	January 28 .....	.....
The Hempstead Memorial Academy of Medicine	Portsmouth	February 6 .....	.....
The Bonapartes Literary Society	Farmersville	February 7 .....	.....
The Fayette Normal and Business College	Fayette	March 23 .....	.....
The Ursuline Academy of the Holy Name of Jesus	Youngstown	March 17 .....	.....
The Sisters of Notre Dame of Cleveland, Ohio	Cleveland	June 10 .....	.....
The Physical College Co.	Cincinnati	July 21	\$25,000
The Toledo Medical College	Toledo	August 3 .....	.....
The Atwood Institute	Albany, Athens county	August 21 .....	.....
The Northwestern Ohio Medical College	Toledo	October 14 .....	.....
The Western Reserve School of Designs for Women	Cleveland	November 14 .....	.....
The Alcyone Literary Society	Columbus	January 28 .....	.....
The Cleveland Academy of Art	Cleveland	December 15 .....	.....

INCORPORATED COMPANIES, WHOSE NAMES HAVE BEEN CHANGED, WITH DATE OF FILING CERTIFICATE, FROM NOVEMBER 14, 1881, TO NOVEMBER 15, 1882.

INCORPORATIONS.

137

Old name of company.	Change of name to	Date of filing certificate.
The Cleveland Oil Refining and Gasoline Co.....	The Cleveland Refining Co.....	1881.
The I-P Horse Nail Co.....	The I-P Nail Co.....	Nov. 28
The Kiser Air Motor Co.....	The Kiser Compressed Air Company.....	Dec. 22
The Bellaire, Beaver Valley and Shawnee R. R. Co.....		1882.
The Forest City Co-operative Store Co.....	The Wheeling and Clarks Summit Mineral R. R. Co.....	Jan. 7
The Western Reserve College.....	The Buckeye Stone Co.....	20
The Golden Rule Aid Society of Franklin county, Ohio.....	Adelbert College of Western Reserve University.....	10
The Barton Manufacturing Co.....	The American Homestead Accident Co. of Franklin county, Ohio.....	8
The Teller Manufacturing Co.....	The Bellvue Stamping Co.....	8
The Greenwood Machine Co.....	The Leslie Sewing Machine Co.....	9
The Osborn Cornice Co.....	The Vulcan Iron Works Co.....	25
The Lechnier Mitting Machine Co.....	The Campbell Cornice and Moulding Co.....	28
The First Presbyterian Society of Elyria.....	The Lechnier Manufacturing Co.....	18
The Central Barge Co.....	The First Congregational Society of Elyria.....	25
	The Ohio Central Barge and Coal Co.....	10
		Oct.

COMPANIES WHOSE CAPITAL STOCK HAS BEEN DECREASED, WITH DATE OF FILING CERTIFICATE, AMOUNT OF DECREASE AND PRESENT AMOUNT OF CAPITAL STOCK, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of company.	Date of filing certificate.	Amount of decrease.	Present amount of capital stock.
	1881		
The Enterprise Fire and Marine Insurance Co	Dec. 16 ...	\$100,000	\$200,000
	1882		
The Home Insurance Co	Jan. 27 ...	50,000	200,000
The Maine Oil and Soap Works	Feb. 4 ...	150,000	200,000
The United Railroads Stock Yard Co.....	Sept. 14 ...	250,000	750,000
The Cincinnati Desiccating Co	Oct. 28 ...	420,000	420,000

CO-OPERATIVE TRADE ASSOCIATIONS INCORPORATED, WITH LOCATION, DATE OF FILING ARTICLES OF INCORPORATION, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of company or association.	Location.	Date of filing articles of incorporation.	Amount of capital stock.
		1881	
The Steubenville Co-operative Co	Steubenville ..	Dec. 16...	\$1,000
		1882	
The Cincinnati Co-operative Cigar Co	Cincinnati	April 12...	5,000
The Union Co-operative Commission Co.....	Zanesville	July 12...	2,000
The Potters' Co-operation Co	East Liverpool	Sept. 1...	50,000

COMPANIES FILING CERTIFICATES OF SUBSCRIPTION TO CAPITAL STOCK, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Name of company.	Date of filing certificate.
	1881.
The Citizens' Building Association and Loan Co	November 29
The Cincinnati Transfer Co	30
The National Roofing Tile Co	30
The Tennessee Lumber Co	December 1
The Boyd Manufacturing Co.....	2
The National Building Association Co.	3
The Kilbourne & Jacobs' Manufacturing Co.....	3
The Sandusky Plow Co.....	6
The Cuyahoga Trading Co.....	6
The Lima and Columbus Railway Co.....	7
The Cincinnati, Columbus and Hocking Valley Railway Co.....	13
The Enterprise Machine Co.....	13

COMPANIES FILING CERTIFICATES OF SUBSCRIPTION—Continued.

Name of company.	Date of filing certificate.
The Globe, Hub and Spoke Co.....	December 14
The Musical People Publishing Co.....	19
The Conwell Platform and Coupling Co.....	21
The Ohio Germicide Co.....	21
The Gerke Brewing Co.....	21
The New Nickel Co.....	23
The Akron Orange Grove Co.....	23
The Cleveland Rolling Mill Railroad Co.....	23
The Canton Car Co.....	24
The Springfield Reaper and Mower Co.....	27
The Ohio Anti-Liquor Alliance Co.....	27
The Piqua and Troy Branch R. R. Co.....	27
The John Huffman Brewing Co.....	27
The Silver Metal Co.....	28
The Amor Vapor Stove Co.....	28
The Ohio Improvement Co.....	30
The American Chemical Co.....	30
The Champion Scraper Co.....	31
1882.	
The Upper Sandusky Straw Board Co.....	January 4
The Sandusky Hoe Co.....	9
The Cimemer Engine Co.....	9
The Lincoln Apartment House Co.....	9
The Garfield Building and Loan Association Co.....	11
The Emerson & Fisher Co.....	11
The Mutual Labor Advocate Publishing Co.....	12
The Cincinnati and St. Louis Air Line R. R. Co.....	13
The Citizens' Electric Co.....	13
The Central and Ohio River R. R. Co.....	14
The Wilson & McCalley Tobacco Co.....	14
The Banner Watch Co.....	14
The Simpson & Gault Manufacturing Co.....	16
The Hamilton Citizens' Water Co.....	17
The Steubenville Fire Co.....	18
The Steubenville Co-operative Co.....	18
The American Car Axle Co.....	21
The Indianapolis Construction Co.....	19
The Abigail Street Building Association Co.....	23
The Newburg Furnace Co.....	24
The Union Railroad Elevator Co.....	26
The Huston Spring Wagon Co.....	27
The Ohio Powder Co.....	30
The American Bolt and Screw Case Co.....	February 2
The Tenth Ward Building Association Co.....	3
The West End Homestead Co.....	4
The Welday Building Association No. 3 Company.....	6
The John Kauffman Brewing Co.....	7
The Logan Street R. R. Co.....	7
The City and Country Co.....	7
The Crawford Manufacturing and Mining Co.....	8
The Cincinnati Tunnel Railway Co.....	9
The Monday Creek Railway Co.....	9
The Springfield Co-operative Association.....	10
The Cleveland and Virginia Mining and Milling Co.....	10
The Hover, Owens & Reutschee Co.....	10
The Ohio Smoke Consuming Furnace Co.....	13

COMPANIES FILING CERTIFICATES OF SUBSCRIPTION, ETC.—Continued.

Name of company.	Date of filing certificate.
The Queen City Forging Co.....	February 14
The Ohio State Journal Co.....	15
The Ohio Stone Co.....	15
The Dayton Screw Co.....	16
The American Cromo Co.....	16
The National Manufacturing Co.....	17
The Masillon Elm Run Coal Co.....	18
The Equitable Gas Co.....	18
The Chicago and Hocking Valley Railway Co.....	20
The Ohio Valley Seed Co.....	21
The Cincinnati, Augusta, Wigginsport and Ripley Packet Co.....	22
The Germania No. 2 Loan and Building Co.....	24
The Queen City Coal and Mining Co.....	24
The Newberg Fertilizing Co.....	25
The Cleveland Chair Co.....	25
The John Hauck Lager Beer Bottling Co.....	27
The Texas Building Association Co.....	28
The Youngstown Publishing Co.....	March 2
The Cincinnati Independent Brewing Co.....	2
The L. A. Knight Co.....	3
The Globe Soap Co.....	3
The Dewery Stave Co.....	4
The Bonanza Mining Co.....	6
The Bedford Stone Co.....	6
The Thomas Coal Co.....	7
The Ohio Pipe Co.....	7
The Merchants Drayage Co.....	11
The Melford Building and Loan Co.....	11
The McArthur Building and Loan Co.....	11
The Globe Files Co.....	13
The Grand Central No. 2 Building and Loan Co.....	14
The Hocking Valley Coal and Iron Railway Co.....	14
The Edwin Hart Manufacturing Co.....	15
The J. W. Dann Manufacturing Co.....	15
The Springfield Lime Stone Co.....	17
The J. H. Robison Medical Manufacturing Co.....	17
The Sixth Ward Building Association Co.....	20
The Pioneer Live Stock Co.....	21
The Port Meigs Milling Co.....	22
The Myers Myrtle Manufacturing Co.....	23
The Citizens' Water Co.....	25
The Andrews Soap Co.....	27
The Cleveland Milling Co.....	28
The Marietta Mineral Railway Co.....	28
The United States Homestead Co.....	30
The Murray City Coal Co.....	31
The Export Manufacturing Co.....	April 1
The National Machinery Co.....	1
The Newark Edgewood R. R. Co.....	March 30
The Bellefontaine Manufacturing Co.....	April 5
The Homestead Savings and Loan Co.....	6
The Iron Monitor Wind Engine and Manufacturing Co.....	6
The Edmunds Manufacturing Co.....	6
The Lorenz Refrigerator Car Co.....	6
The Wadsworth Water Works Co.....	7
The Webster Paper Bag Co.....	7

COMPANIES FILING CERTIFICATES OF SUBSCRIPTION, ETC.—Continued.

Name of company.	Date of filing certificate.
The Avondale Loan and Building Co.....	April 8
The Prospect Manufacturing Co	12
The Cleveland Lubricating Oil Co	12
The Sewer Pipe Coupling Co	13
The Ohio Construction Co.....	13
The Smith Manufacturing Co.....	15
The Windisch & Muhlhauser Brewing Co	15
The River and Railway Transfer Co.....	15
The Washington and Ohio Stave and Lumber Co	18
The St. Clairsville Co	19
The Baltimore and Ohio Express Co	21
The Fremont Saving Bank Co	24
The Cambridge Roofing Co.....	26
The Muskingum Fire Brick Co	27
The Standard Coal and Iron Co	27
The Bartlett Iron and Steel Co	28
The Wooster Stove Co	May 1
The Portage Straw Board Co.....	2
The Brush Electric Light Motor Co	2
The Cincinnati Brewing Co.....	2
The Galion Water Works Co	3
The Lima Iron Fence Co	8
The Columbus and Eastern Railway Co	5
The Hicksville Manufacturing and Lumber Co	9
The Paige Manufacturing Co	9
The Ohio Planing Mill and Lumber Co	15
The Mansfield Bolt and Nut Co.....	16
The Harker Manufacturing Co	16
The Holmes Biscuit Co	16
The Fay Manufacturing Co.....	17
The Cleveland Safety Burner Co.....	22
The Johnson Hub and Spoke Co	23
The Leader Sewing Machine Co	20
The Lake Erie, Wooster and Muskingum Valley R. R. Co.....	25
The Rigby Car Wheel Co	25
The Congress Building Association Co	25
The Tauszky Compressed Yeast Co.....	25
The Cincinnati and Ohio River Coal Co	25
The Pittsburgh and Chicago R. R. Co.....	25
The Cleveland Dash Co	27
The Steel Bow Socket Co	27
The Banner Packing and Provision Co	27
The Cincinnati Electric Clock Co	29
The Pittsburg and Chicago Railroad Co	29
The Standard Tool Co.....	31
The Ohio Shear Company	31
The Shelby Mill Co	June 2
The Favorite Store Works Co.....	5
The Pittsburg, Cleveland and Toledo Railroad Co.....	8
The East End Coal Elevator Co.....	12
The Western Reserve Stock Co	13
The Ohio Farmers' Horseman's Mutual Protection Co.....	15
The Ohio Mortgage Security Co.....	16
The Mead Paper Co.....	20
The Burke Drill Co.....	21
The Lenox Grange Co.....	21

COMPANIES FILING CERTIFICATES OF SUBSCRIPTION, ETC.—Continued.

Name of company.	Date of filing certificate.
	1882.
The Alba Light Co.....	June 21
The Nonpareil Building Association Co.....	22
The Moxahala Coal and Iron Co.....	22
The Bodine Roofing Co.....	26
The Creston Milling and Produce Co.....	27
The Cincinnati Co-operative Cigar Co.....	28
The Temple Medicine Co.....	28
The Chicago Grain and Provision Co.....	28
The Rural Improvement Co.....	30
The Canton Tool Co.....	July 6
The Seville Trotting Co.....	6
The Briar Hill Iron and Coal Co.....	6
The American Electric Brush Co.....	6
The Parker Carriage Goods Co.....	8
The M. C. Lilley & Co.....	12
The Evangelists' Gold and Silver Mining Co.....	13
The Ohio Curtain Cornice Co.....	14
The Ohio Central Barge Co.....	15
The Cordesman and Egan Co.....	15
The Oxford Retreat Co.....	18
The New York Iron Roofing and Paint Co.....	21
The Bellefontaine Carriage Body Co.....	21
The Ohio Electric Light and Power Co.....	22
The Gooch Freezer Co.....	22
The Queen City Sewing Machine Co.....	24
The Queen City Bridge and Steam Forging Co.....	24
The Fostoria R. R. Spike Co.....	24
The Buckeye Brush Co.....	27
The Etna Fire Kindler Co.....	28
The Amanda Township Cemetery Co.....	August 3
The Model Vienna Baking Co.....	4
The Universal Radial Drill Co.....	4
The Southern Ohio Brick and Tile Manufacturing Co.....	7
The Akron and Cambridge Coal Co.....	8
The Crane & Breed Manufacturing Co.....	10
The Home Building, Loan and Saving Co.....	11
The McCook Loan and Building Co.....	15
The American Electric Brush Co.....	16
The Lima Bag and Mill Co.....	16
The Gibson House Co.....	16
The Seventeenth Ward Building and Loan Co.....	18
The Mallard Shooting Club.....	21
The Cincinnati and Northwestern Fuel Co.....	23
The Fulton County Scale Co.....	23
The Sandusky and Island Steamboat Co.....	26
The Cincinnati Desiccating Co.....	29
The Woolson Spice Co.....	29
The Hot Polish Safety Co.....	29
The North Cincinnati Loan and Building Co.....	30
The International Portrait Co.....	September 2
The Tannery Building Association Co.....	5
The Youngstown Steel Company.....	11
The Waechter am Erie Publishing Co.....	15
The Big Four Building and Saving Co.....	16
The Whitman Stove Co.....	16
The Akron Street Railway and Herdic Co.....	18

COMPANIES FILING CERTIFICATES OF SUBSCRIPTION, ETC.—Concluded.

Name of company.	Date of filing certificate.
	1882.
The American Wine Vineyard Co	September 18
The Cincinnati Electric Gas Lighting Co.....	21
The H. H. Thorp Manufacturing Co	22
The Ohio River and Indiana Railway Co	25
The Walker Manufacturing Co.....	27
The Eaton Loan and Home Aid Co	27
The George C. Miller Sons' Carriage Co.....	27
The Mt. Vernon, Coshocton and Wheeling Railway Co	28
The New York and Council Bluffs Railway Co.....	30
The Columbus and Cincinnati Railway Co.....	30
The American Rapid Telegraph Co.....	October 2
The American Eagle Steamboat Co.....	3
The Toledo Spring-bed Manufacturing Co	3
The Midland Railroad Construction Co	4
The Richards Coal Co.....	4
The Brush Creek Stone and Lumber Co.....	5
The Potters' Co-operative Co	5
The Ashbury Chapel Cemetery Association.....	6
The Seventh Ward Loan and Building Co.....	7
The Delphos and Paulding Railway Co	10
The Price Hill Eagle Loan and Building Co	11
The Springfield Engine and Thresher Co.....	13
The Cincinnati, Atlantic and Columbus Railroad Co.....	21
The C. Beck Provision Co	21
The St. Clair Building and Loan Co.....	24
The Trumbull Wagon Co.....	25
The Columbus Hay Tool Co.....	26
The Standard Coach Pad Co.....	26
The Acheson Phono Telegraph Co	26
The Cincinnati Lumber Co.....	26
The Hot Polished Shafting Co	27
The John Hauck Brewing Co.....	28
The Turn Buckle Co	30
The Tusculum Building and Loan Association Co.....	31
The Revolving Sulky Rake Co	31
The Key Manufacturing Co	November 1
The Ashtabula County Telegraph Co.....	4
The York Street Building Co.....	4
The Cincinnati and Eastern Construction Railway Co	4
The Steubenville Bottle Co.....	4
The Doylestown Cemetery Association	7
The West Side Stone Quarry Turnpike Co.....	7
The Norwood Building and Loan Co	8
The Turnpike Building Association Co	8
The Cleveland Woolen Co.....	11
The American Wire Co	11
The Wapakoneta Gas Light Co	14

RAILROAD EQUIPMENT CONTRACTS, FILED DURING THE YEAR ENDING NOVEMBER 15, 1882, WITH DATE OF FILING.

Party of the first part.	Party of the second part.	Date of filing.
Samuel Shethar and George J. McGourkey.....	New York, Chicago and St. Louis Railway Co.....	1882. May 10
Post, Martin & Co.....	Columbus, Hocking Valley and Toledo R. R. Co.....	August 2
"	"	2
"	"	2
The Railroad Equipment Co.....	Cleveland, Tuscarawas Valley and Wheeling Railway Co.....	2
George William Ballou.....	Toledo, Delphos and Burlington Railway Co.....	19
"	"	19
"	"	19
"	"	19
"	"	19
The Western Construction Co.....	"	19
"	"	19
"	"	19
"	"	19
"	"	19
"	"	19
"	"	19
"	"	19
"	"	19
"	"	19
The United States Rolling Stock Co.....	Toledo, Cincinnati and St. Louis R. R. Co.....	19
The Grant Locomotive Works.....	"	28
Blain Bros.....	"	September 1
Pennock Bros.....	"	1
W. G. Deshler.....	The C., H. V. and T. Railway Co.....	November 15
"	"	15

MISCELLANEOUS CERTIFICATES.

RAILROADS—CURING DEFECTS IN AGREEMENT OF CONSOLIDATION, ETC.

April 29, 1882. The New York, Chicago and St. Louis Railway Co.—Curing defects in agreement of consolidation.

April 27, 1882. The Columbus, Hocking Valley and Toledo Railway Co.—Curing defects in agreement of consolidation.

May 17, 1882. The New York, Pittsburg and Chicago Railway Co.—Curing certain defects in agreement of consolidation.

May 25, 1882. The Ohio Central Railroad Co.—Curing defects in agreement of consolidation.

June 6, 1882. The Chicago and Atlantic Railroad Co.—Curing defects in agreement of consolidation.

June 14, 1882. The New York, Pittsburg and Chicago Railway Co.—Decree of court correcting omissions in agreement of organization.

August 4, 1882. The Cleveland, Columbus, Cincinnati and Indianapolis Railway Co.—Curing defects in agreement of consolidation.

August 5, 1882. The Toledo, Cincinnati and St. Louis Railway Co.—Curing defects in agreement of consolidation.

RAILROADS—CHANGE OF LINE AND TERMINI.

March 3, 1882. The Cincinnati Union Railway Co.—Disclaimer of intention to proceed under articles of incorporation.

May 8, 1882. The Cincinnati and Ohio River Railway Co.—Location of branch line through the counties of Scioto, Jackson, Lawrence and Gallia, to the Ohio River.

July 21, 1882. The Pomeroy and Ohio River Railway Co.—Definitely fixing eastern terminus in Gallia county.

August 3, 1882. The Chicago and Hocking Valley Railway Co.—Including Vinton county in the list of counties through which it passes.

August 25, 1882. The Youngstown and Austintown Railway Co.—Building branch line to shaft of Mahoning Coal Co.

October 27, 1882. The Columbus and Cincinnati Railroad Co.—Change of route through Pickaway county.

COLLEGES AND SOCIETIES—SCHEDULE OF PROPERTY, ETC.

March 10, 1882. The Western Reserve College.—Removal from Hudson to Cleveland.

June 8, 1882. Society of the Brothers of Mary.—Schedule of property under section 3,726, Revised Statutes.

June 10, 1882. The Ursuline Academy of the Holy Name of Jesus.—Schedule of property under section 3,726, Revised Statutes.

June 24, 1882. The Sisters of Notre Dame, of Cleveland.—Schedule of property under section 3,726, Revised Statutes.

June 24, 1882. The Toledo Medical College.—Schedule of property under section 3,726, Revised Statutes.

October 21, 1882. Findlay College. Schedule of property under section 3,726, Revised Statutes.

MISCELLANEOUS.

March 10, 1882. The Plain Dealer Publishing Co.—Issue of preferred stock in lieu of common stock canceled.

April 13, 1882. The Mutual Protection Association Patrons of Husbandry.—Change of location of principal office, Columbus to Cincinnati.

June 6, 1882. The Fireman's Insurance Company of Cincinnati.—Acceptance of provisions of section 3,233, Revised Statutes.

June 23, 1882. The Standard Voluntary Contribution Life Association of America.—Amending articles of association.

June 30, 1882. The Portage County Park Association.—Order correcting error in original articles of incorporation.

September 20, 1882. The Columbus and Dublin Turnpike Co.—Building a branch road.

November 9, 1882. The Dayton and Xenia Turnpike Co.—Certificate of sale, confirmation and conveyance.

STATIONERY ACCOUNT.

NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

STATIONERY ACCOUNT.

From whom purchased.	Double super royal.		Super royal.		Double medium.		Brochure cover.	
	Reams.	Cost.	Reams.	Cost.	Reams.	Cost.	Reams.	Cost.
In stock Nov. 15, 1882	413 14-20	\$3,033 27	3 306-480	\$65 78 25		\$310 00	10 313-480	\$39 61
Miami Valley Paper Co. 5,697 8-20	28,872 62							
Turned over by Nevins & Myers.....	180			90 00				
Cleveland Paper Co.....			5	14 00 45		471 63		
Crane Bros.....			1	4 69				
Ohio State Journal Co.....			1	48 60				
Harding Paper Co.....			5					
Selbert & Lilley.....					1	30 00		
Friend & Fox Paper Co.....							108 14-20	462 79
Carter, Rice & Co.....							1	3 35
H. W. Derby & Co.....								
H. C. McClelland & Co.....								
A. H. Smythe.....								
R. M. Round.....								
Central Ohio Paper H'se.....								
Wilstach, Baldwin & Co.....								
Total	6,291 1-10	\$31,905 89	15 306-480	\$223 07 71		\$811 63 120	169-480	\$506 76
To whom issued.								
Executive Department.....			175-480	\$5 25				
Secretary of State.....					309-480	\$6 30		
Auditor of State.....					47 310-480	497 95		
Attorney-general.....	15-480	16					110-480	96
Treasurer of State.....								
Senate.....								
House of Representatives.....			330-480	9 10				
Supreme Court.....								
Supreme Court Clerk.....								
Adjutant-general.....								
Fund Commissioners.....			96-480	2 88				
Insurance Department.....			315-480	9 45	105-480	2 14	1 350-480	7 27
Railroad Commissioner.....							320-480	2 80
School Commissioner.....								
State Library.....								
Law Library.....								
Supreme Court Reporter.....								
Agricultural Department.....								
Sup'or Public Printing.....								
Mine Inspector.....								
Labor Bureau.....								
Board State Charities.....								
Board of Public Works.....					27-480	35		
Myers Brothers.....	224	1,137 02						
State Bindery.....	111	563 44	3	42 51				
G. J. Brand & Co.....	4,950	25,126 20					115	488 00
Layman Bros.....	670	3,400 92						
Total issued.....	5,955 15-480	\$30,227 74	4 436-480	\$69 09 48	271-480	\$506 94	117 300-480	\$494 03
In stock Nov. 15, 1882	336 33-480	1,608 15 10	410-480	153 08 22	209-480	204 60	2 340-380	11

STATIONERY ACCOUNT—Continued.

Double flat cap.		Flat cap.		Flat letter.		Folio post.		Demy.	
Reams.	Cost.	Reams.	Cost.	Reams.	Cost.	Reams.	Cost.	Reams.	Costs.
165 383-480	\$825 70	390-480	25	3 118-480	\$10 85	183 89-480	\$479 33	3 405-480	\$14 00
297 1/2									
4 160-480	944 44	1	\$3 14	10	22 20	28	61 49	5	23 80
	54 45					1	3 78	1	6 65
		85	199 24			117	359 51		
		144	287 77	192	290 52			41	189 31
467 303-480	\$1,824 50	230 390-480	\$480 40	205 118-480	\$332 57	279 89-480	\$904 11	50 405-480	\$233 76
3 263-480	\$49 78	3-480	80 2	7 163-480	\$11 90	130-480	\$0 98	210-480	\$2 02
367-480	2 94	3 121-480	6 51	16 303-480	26 81	4 474-480	16 19	16 145-480	75 00
38 117-480	25 53	22 204-480	44 82	7 313-480	12 31	8 77-480	26 82	4 322-480	21 51
		297-480	1 24	310-480	1 03			1 130-480	5 86
		1 162-480	2 08	1 15-480	1 64	205-480	1 79		
1 478-480	7 72	4 100-480	8 42	6 496-480	11 15	3 4-480	9 95	2 187-480	11 11
1 200-480	5 34	5 263-480	11 10	7 238-480	12 13	2 185-480	7 83	1 185-480	6 88
129-480	1 03	158-480	66	420-480	1 40			5 188-480	24 81
130-480	1 04			9 208-480	15 16	1 265-480	5 13	4 46-480	18 80
1 419-480	7 25	8 305-480	17 27						
53-480	42			25 450-480	42 43	2 137-480	7 42	1 150-480	6 03
367-480	3 10	15 115-480	30 66	70-480	23				
330-480	2 64	130-480	54	3 350-480	6 01	143 317-480	465 57	8 170-480	38 44
30 88-480	117 64	51 51-480	102 21			2 240-480	8 12		
		117-480	49			75-480	51		
		24-480	10						
				5 470-480	9 61	327-480	2 21	1	4 60
		280-480	1 16	52-480	17			338-480	3 24
				14 245-480	23 48			24-480	28
				12 334-480	20 44			100-480	66
1 128-480	4 86	58-480	24	1 223-480	2 33			130-480	1 25
		15 420-480	31 74	3 226-480	5 58	1 280-480	5 00	2-480	1
						395-480	2 67	1	4 60
300	1,170 00								
381 209-480	\$1,390 29	129 408-480	\$259 86	126 54-480	\$203 81	172 271-480	\$50 00	48 411-480	\$224 85
86 90-480	425 30	100 462-480	230 54	79 64-480	128 76	106 298-480	343 93	1 474-480	8 91

STATIONERY ACCOUNT.--Continued.

To whom purchased.	Imperial.		Medium.		Legal cap.	
	Reams.	Cost.	Reams.	Cost.	Reams.	Cost.
Nov. 15, 1882.....	332-480	\$1 50	27 220-480	\$173 15	126 292-480	\$443 41
..... Paper Co.....						
.....	1	18 00	1	9 10		
..... & Lathrop.....	155-480	9 75	1	10 00		
.....	15 1-6	246 91				
..... & Co.....					20	56 16
.....					56	189 08
.....					10	24 00
..... Paper House.....						
..... & Co.....						
..... & Co.....						
..... W. Peterson.....						
..... & Co.....						
Total	17 87-480	\$277 06	20 220-480	\$192 25	212 292-480	\$712 65
To whom issued						
Executive Department.....	155-480	\$5 21			1 240-480	\$5 03
Secretary of State.....	30-480	1 01	3 70-480	\$20 52	4 380-480	16 12
Auditor of State.....	5 350-480	92 46	200-480	3 54	120-480	84
Attorney-general.....					3	10 05
Treasurer of State.....	267-480	8 97	282-480	3 83	240-480	1 67
Senate.....			1 255-480	10 00	18	60 31
House of Representatives.....	240-480	8 07	1 255-480	10 01	55 240-480	185 93
Supreme Court.....			160-480	2 18	4	13 40
Supreme Court Clerk.....			1 30-480	6 93	5	16 75
Adjutant-general.....			5 380-480	57 93	2 375-480	9 34
Fund Commissioners.....						
Insurance Department.....	138-480	4 64	1 150-480	8 56	24-480	17
Railroad Commissioner.....			8 64-480	53 04	1	3 38
School Commissioner.....					4 240-480	15 08
State Library.....						
Law Library.....						
Supreme Court Reporter.....					2	6 70
Agricultural Department.....			1 110-480	8 01	1	3 35
Supervisor Public Printing.....					48-480	34
Mine Inspector.....						
Labor Bureau.....						
Board of State Charities.....					1 60-480	3 77
Board of Public Works.....			590-480	4 57	1 240-480	5 03
Myers Bros.....						
State Blindery.....			1 100-480	7 88		
G. J. Brand & Co.....						
Layman Bros.....						
Tax Commission.....					1	3 38
Total issued	7 220-480	\$120 36	27 52-480	\$177 00	107 297-480	\$360 60
In stock November 15, 1882.....	9 397-480	156 70	2 177-480	15 25	105 475-480	352 05

151

Fools cap.		Letter.		Note.		Post-office paper.		Manilla paper.		Blotting sheets.	
Reams.	Cost.	Reams.	Cost.	Reams.	Cost.	Reams.	Cost.	Reams.	Cost.	Reams.	Cost.
19 4-10	\$80 93	68 4-480	\$190 71	206 3/4	\$245 68	20 306-480	\$85 69	19 97-480	\$206 42	454-480	\$88 00
										1	22 80
		20 12-480	52 94	119	137 53	3	11 25	1-24	2 85	1	26 00
		10	15 25	10	9 30						
		1	2 00	10	9 15	1	3 99	5	36 38		
								1/4	14 61	1	22 35
19 4-10	\$80 93	99 16-480	\$200 90	345 3/4	\$401 60	24 306-480	\$100 93	24 237-480	\$200 26	454-480	\$110 71
240-480	\$1 57			2	82 39	2 313-480	\$10 77	20-480	\$2 85	387-480	\$3 70
3 240-480			\$9 22	9 300-480	11 06			4 100-480	40 84	168-480	6 47
1 240-480			2 63	2 300-480	5 85	1	4 04	1 310-480	21 03	90-480	3 45
1 240-480			1 32	2 300-480	90	24-480	20	24-480	1 50	24-480	86
20 300-480			2 63	2	2 38	25-480	21	73-480	1 52	123-480	4 71
39 124-480			56 58	25	29 78	12	8 16	1 157-480	13 23	151-480	24 46
2			103 23	77 240-480	91 38	10 10-480	40 88	5 400-480	55 88	273-480	28 91
			5 26	6	7 14	300-480	3 06	120-480	2 49	91-480	3 46
				2	2 38	12-480	10			24-480	82
			60	4 120-480	5 07	60-480	50	193-480	4 05	177-480	6 85
			66	240-480	60			72-480	1 50	12-480	46
			6 83	1 240-480	1 79	1 312-480	6 64	2 220-480	23 46	125-480	4 78
				1 240-480	1 80			12 164-480	23 28	6-480	2 79
				2 120-480	2 99	52-480	43	407-480	8 49	113-480	4 30
				1	1 19			430-480	8 94	6-480	23
						312-480	2 64				
				120-480	30	2	8 16	2 130-480	21 57	60-480	2 30
				1	1 19	120-480	1 00	192-480	4 00	12-480	46
1 240-480	3 14	1 120-480	3 38					47-480	1 00	15-480	57
240-480	1 57							90-480	2 06		
										30-480	1 15
										72-480	2 70
										6-480	23
2	\$6 28	77 364-480	\$203 12	148 1/2	\$176 35	21 208-480	\$87 19	23 355-480	\$238 19	5 218-480	\$101 51
17 192-480	54 65	21 132-480	57 78	197 120-480	225 31	3 158-480	13 74	362-480	22 07	237-480	9 20

STATIONERY ACCOUNT—Continued.

[illegible]

10. dach November 15, 1882.

STATIONERY ACCOUNT—Continued.

Envelope—official.		Letter heads.		Lead pencils, auto-matic and leads.		Pencils—caroline.		Steel pens.	
No.	Cost.	Reams.	Cost.	Gross.	Cost.	No.	Cost.	Gross.	Cost.
25,883	\$131 48	67 5-24	\$402 30	62 95-144	\$348 55	21	\$1 47	21 3/4	\$202 34
						450	40 75	219 48-144	163 80
32,000	130 00	48	283 75						
40,814	138 68	10	60 00						
16,250	89 00	10	48 75						
7,500	40 00	51	280 00						
16,500	115 00								
64,500	378 02 1/2	1	6 00						
			19 50						
			14 50						
				144	15 00				
				12	1 00				
								160	125 00
								37	74 00
								25	17 75
208,457	\$1031 18 1/2	195 5-24	\$1,212 70	100 96-144	\$764 31	471	\$42 22	505 13-144	\$582 80
36,500	\$234 62 1/2	8	\$88 00	96-144	\$4 64	12	\$1 08	2	\$1 92
10,500	42 00	10	60 00	3 47-144	23 19	5	45	17 1-144	16 33
8,000	12 90	18	157 50	3 72-144	24 42	12	1 08	15 1-144	14 38
5,500	30 00	6	30 00	108-144	5 24	3	27	2	1 92
2,900	10 00	8	40 00	81-144	3 92			8	7 68
12,500	47 73	17 1/2	114 88	14 90-144	102 10	41	3 69	49 39-144	47 31
22,750	80 47	67 1/2	385 08	29 107-144	200 68	309	27 81	88 74-144	84 88
12,000	62 00	3	21 00	2 6-144	14 25	6	54	17	16 32
10,000	38 50	6	36 00	1 90-144	11 35				
1,500	3 00	11	61 00	3 69-144	24 28	13	1 17	35 12-144	33 68
2,250	20 00			1 17-144	82			2 1-144	192 00
14,000	69 00	22	120 25	1 61-144	9 92	12	1 08	17 38-144	16 56
				1 2-144	7 08	6	54	1	96
				71-144	3 43			1	96
				14-144	68			2	1 92
		10	48 75	1 104-144	12 02	8	27	11	10 56
				1 2-144	7 08			4 12-144	3 92
5,000	47 50			24-144	1 16			1	96
12,000	95 00			6-144	29				
				50-144	2 42			4	3 84
				139-144	6 72	6	54	6 12-144	5 84
				12-144	58			1	96
149,500	\$792 72 1/2	187 1/6	\$1,162 44	67 116-144	\$466 27	85 8-12	\$38 52	284 46-144	\$272 92
53,967	238 46	7 11-12	50 26	41 14-144	238 04	3 7-12	3 70	310 111-144	309 97

STATIONERY ACCOUNT—Continued.

From whom purchased.	Quill pens.		Ruling pens.		Gold pens.	
	No.	Cost.	No.	Cost.	No.	Cost.
In stock November 15th, 1882.....	648	\$23 90	51	\$20 98		
A. H. Smythe.....			53	20 95	5	19 88
Geo. W. Glendon.....					3	15 00
Seibert & Lilley.....					1	4 50
D. A. Lamb.....					1	3 00
F. A. & L. Lesquereux.....					1	4 00
Wm. M. Savage & Sons.....					2	8 50
H. C. McClelland & Co.....						
Wiltsch, Baldwin & Co.....						
J. R. Mills & Co.....						
Short & Forman.....						
Total.....	648	\$23 90	104	\$50 93	13	\$54 88
To whom issued.						
Executive Department.....	4	\$ 88	2	\$1 10		
Secretary of State.....	2	44			2	7 88
Auditor of State.....	6	1 32			1	5 50
Attorney general.....						
Treasurer of State.....						
Senate.....	18	3 90	7	3 85		
House of Representatives.....	74	16 28	10	5 50		
Supreme Court.....					1	3 00
Supreme Court Clerk.....					1	3 00
Adjutant general.....	4	88	5	2 75		
Fund Commissioners.....						
Insurance Department.....			5	2 75	1	4 50
Railroad Commissioner.....					2	8 50
School Commissioner.....						
State Library.....	2	44			2	10 00
Law Library.....						
Supreme Court Reporter.....						
Agricultural Department.....						
Supervisor Public Printing.....			1	55	3	12 50
Mine Inspector.....						
Labor Bureau.....						
Board of State Charities.....	2	44	1	55		
Board of Public Works.....			1	55		
Tax Commissioners.....						
Total issued.....	536	\$24 64	32	\$17 00	13	\$54 88
In stock November 15th, 1882.....	112		72	39 33		

STATIONERY ACCOUNT—Continued.

Rubber rulers.		Box-wood rulers.		Erasers.		Ink—fluid.		Ink—carmine.		Miscellaneous.	
No.	Cost.	No.	Cost.	No.	Cost.	Bottles.	Cost.	Bottles.	Cost.	Bottles.	Cost.
11	\$5 25	80	\$18 37	832	\$128 03	327	\$127 56	232	\$60 83	286	\$35 08
114	30 50	180	30 00	372	69 75	184	60 75	72	9 90	602	83 88
				12	1 75	30	19 00				
24	9 60	72	0 12	24	5 80						
				228	39 20	60	15 00	144	28 80		
149	\$45 33	332	\$57 49	1,408	\$244 53	607	\$232 30	448	\$99 53	928	\$119 50
3	91	1	\$ 17	24	\$4 16	12	\$4 80	12	\$2 40	6	\$ 78
		2	34	10	1 00	11	4 40	24	4 80	10	1 30
				14	2 40	18	7 20	18	3 00	1	13
3	91	3	51	16	2 76	4	1 60	1	20		
5	1 50	72	12 24	218	37 78	10	4 00	9	1 80	15	1 95
2	60	132	22 48	354	61 33	21	8 40	22	4 40	85	11 05
		12	2 04	12	2 08	51	20 40	37	7 40	253	32 89
				1	17	18	7 20	2	40	12	1 50
3	90	1	17	2	34	5	2 00	2	40		
				1	40	26	10 40	19	3 80	15	1 95
1	30	5	85	19	3 27	1	40	2	40	1	13
				12	2 08	12	4 80	7	1 40	17	2 21
				6	1 02	1	40	2	40	1	13
				4	68	3	1 20			12	1 50
						5	2 00			3	30
		2	34	3	51	1	40				
				12	2 04	6	2 40	2	40	14	1 82
				1	17	4	1 60			1	13
						3	1 20			6	78
1	30			1	17	2	80	1	20	1	13
2	61	1	17	9	1 50	4	1 60			1	13
						1	2 80	8	1 60	4	52
						1	40				
20	\$6 30	231	\$39 31	723	\$125 32	226	\$90 40	160	\$33 80	458	\$59 54
129	39 03	101	18 18	745	119 21	381	141 00	279	65 73	470	60 02

STATIONERY ACCOUNT.

From whom purchased.	Double super royal.		Super royal.		Double medium.		Brochure cover.	
	Reams.	Cost.	Reams.	Cost.	Reams.	Cost.	Reams.	Cost.
In stock Nov. 15, 1882	413 14-20	\$3,633 27	3 366-480	\$65 78 25		\$310 00	10 313-480	\$39 61
Miami Valley Paper Co.	5,697 8-20	28,872 62						
Turned over by Nevins & Myers	180			90 00				
Cleveland Paper Co.			5	14 00 45		471 63		
Crane Bros.			1	4 60				
Ohio State Journal Co.			1	48 60				
Harding Paper Co.			5					
Seibert & Lilley				1	30 00			
Friend & Fox Paper Co.						108 14-20	462 79	
Carter, Rice & Co.						1	3 35	
H. W. Derby & Co.								
H. C. McClelland & Co.								
A. H. Smythe								
R. M. Round								
Central Ohio Paper H'se								
Willstach, Baldwin & Co.								
Total	6,291 1-10	\$31,905 80	15 366-480	\$223 07 71		\$811 63	120 169-480	\$506 76
To whom issued.								
Executive Department			175-480	\$5 25				
Secretary of State					309-480	\$6 30		
Auditor of State					47 310-480	497 95		
Attorney-general	15-480	16					110-480	96
Treasurer of State								
Senate								
House of Representatives			330-480	9 90				
Supreme Court								
Supreme Court Clerk								
Adjutant-general								
Fund Commissioners			96-480	2 88				
Insurance Department			315-480	9 45	105-480	2 14	1 350-480	7 27
Railroad Commissioner							320-480	2 80
School Commissioner								
State Library								
Law Library								
Supreme Court Reporter								
Agricultural Department								
Superior Public Printing								
Mine Inspector								
Labor Bureau								
Board State Charities								
Board of Public Works					27-480	55		
Myers Brothers	224	1,137 02						
State Bindery	111	563 44 3		42 51				
G. J. Brand & Co.	4,950	25,126 20					115	483 00
Layman Bros.	670	3,400 92						
Total issued	5,955 15-480	\$30,227 74	4 436-480	\$69 90 48 271-480	\$506 94	117 300-480	\$494 03	
In stock Nov. 15, 1882	336 33-480	1,698 15 10	410-480	153 08 22 206-480	204 00	2 340-380	11	

149

Double flat cap.		Flat cap.		Flat letter.		Folio post.		Demy.	
Reams.	Cost.	Reams.	Cost.	Reams.	Cost.	Reams.	Cost.	Reams.	Cost.
165 383-480	\$825 70	390-480	25	3 118-480	\$10 85	133 88-480	\$479 33	3 405-480	\$14 00
297 1/2 4 160-480	944 44 54 45	1	\$3 14	10	22 20	28 1	61 49 3 78	5 1	23 80 6 65
		85	199 24			117	359 51		
		144	287 77	192	289 52			41	189 31
467 303-480	\$1,824 59	230 390-480	\$490 40	205 118-480	\$332 57	279 89-480	\$904 11	50 405-480	\$233 76
3 263-480	\$49 78	3-480	\$0 2	7 163-480	\$11 90	130-480	\$0 98	210-480	\$2 02
367-480	2 94	3 121-480	6 51	16 303-480	26 81	4 474-480	16 19	16 145-480	75 00
38 117-480	25 53	22 204-480	44 82	7 313-480	12 31	8 77-480	26 82	4 322-480	21 51
		297-480	1 24	310-480	1 03			1 130-480	5 86
		1 162-480	2 69	1 15-480	1 64	265-480	1 79		
1 478-480	7 72	4 100-480	8 42	6 496-480	11 15	3 4-480	9 95	2 197-480	11 11
1 200-480	5 34	5 263-480	11 10	7 238-480	12 13	2 185-480	7 83	1 185-480	6 38
129-480	1 03	158-480	66					5 188-480	24 81
130-480	1 04			420-480	1 40			4 46-480	18 80
1 419-480	7 25	8 305-480	17 27	9 208-480	15 16	1 265-480	5 13		
53-480	42								
387-480	3 10	15 115-480	30 66	25 459-480	42 43	2 137-480	7 42	1 150-480	6 03
330-480	2 64	130-480	54	70-480	23				
30 88-480	117 64	51 51-480	102 21	3 350-480	6 01	143 317-480	465 57	8 170-480	38 44
		117-480	49			2 240-480	8 12		
		24-480	10			75-480	51		
				5 479-480	9 61	327-480	2 21	1	4 60
				52-480	17			338-480	3 24
		280-480	1 16	14 245-480	23 48			24-480	23
				12 334-480	20 44			100-480	96
1 128-480	4 86	58-480	24	1 223-480	2 33			130-480	1 25
		15 420-480	31 74	3 226-480	5 58	1 200-480	5 00	2-480	1
300	1,170 00					385-480	2 67	1	4 60
381 208-480	\$1,399 29	129 408-480	\$259 86	126 54-480	\$203 81	172 271-480	\$50 00	48 411-480	\$224 85
86 90-480	425 30	100 462-480	230 54	79 04-480	128 76	106 298-480	343 83	1 474-480	8 91

STATIONERY ACCOUNT.—Continued.

From whom purchased.	Imperial.		Medium.		Legal cap.	
	Reams.	Cost.	Reams.	Cost.	Reams.	Cost.
In stock November 15, 1882.....	332-480	\$1 50	27 220-480	\$173 15	126 202-480	\$443 41
Cleveland Paper Co.....						
Crane Bros.....	1	18 00	1	9 10		
Seibert & Lilley.....	155-480	9 75	1	10 00		
H. W. Derby.....	15 1-6	246 91				
H. C. McClelland & Co.....					20	56 16
A. H. Smythe.....					56	189 08
R. M. Round.....					10	24 00
Central Ohio Paper House.....						
Wilstach, Baldwin & Co.....						
Carter, Rice & Co.....						
George W. Gleason.....						
Comly, Francisco & Co.....						
Total.....	17 87-480	\$277 06	29 220-480	\$192 25	212 202-480	\$712 65
To whom issued						
Executive Department.....	155-480	\$5 21			1 240-480	\$5 03
Secretary of State.....	30-480	1 01	3 70-480	\$20 52	4 380-480	16 12
Auditor of State.....	5 350-480	92 46	200-480	3 54	120-480	84
Attorney-general.....					3	10 05
Treasurer of State.....	207-480	8 97	282-480	3 83	240-480	1 07
Senate.....			1 255-480	10 00	18	60 31
House of Representatives.....	240-480	8 07	1 255-480	10 01	55 240-480	185 93
Supreme Court.....			100-480	2 18	4	13 40
Supreme Court Clerk.....			1 30-480	6 93	5	16 75
Adjutant-general.....			5 380-480	37 93	2 375-480	9 34
Fund Commissioners.....						
Insurance Department.....	138-480	4 64	1 150-480	8 56	24-480	17
Railroad Commissioner.....			8 64-480	53 04	1	3 36
School Commissioner.....					4 240-480	15 08
State Library.....						
Law Library.....						
Supreme Court Reporter.....					2	6 70
Agricultural Department.....			1 110-480	8 01	1	3 35
Supervisor Public Printing.....					48-480	34
Mine Inspector.....						
Labor Bureau.....						
Board of State Charities.....					1 60-480	3 77
Board of Public Works.....			330-480	4 57	1 240-480	5 03
Myers Bros.....						
State Blindery.....			1 100-480	7 88		
G. J. Brand & Co.....						
Layman Bros.....					1	3 30
Tax Commission.....						
Total issued.....	7 220-480	\$120 30	27 52-480	\$177 00	107 207-480	\$380 60
In stock November 15, 1882.....	9 307-480	156 70	2 177-480	15 25	105 475-480	352 05

STATIONERY ACCOUNT—Continued.

From whom purchased.	Bond paper.		Oil paper.		Medicated paper.		Envelopes—plain.	
	Sheets.	Cost.	Sheets.	Cost.	No.	Cost.	No.	Cost.
In stock November 15, 1882.....	1,855	\$47 38	52	\$0 81	535	46 01	126,851	\$349 86
J. R. Mills & Co.....								
Comly, Farnelsen & Co.....								
A. H. Smythe.....					225	22 50	106,400	295 96
H. C. McClelland & Co.....					500	25 80		
R. M. Round.....					100	8 45		
Central Ohio Paper House.....							500	4 40
Charles J. Cohen.....							1,000	6 50
J. D. Smith & Co.....							100	3 50
Cincinnati Paper Novelty Co.....							600	27 76
Ross, Robbins & George.....							6,000	12 00
W. J. Morgan & Co.....								
Short & Forman.....								
Krebs Lithographic Co.....								
Strobridge & Co.....								
Ohio State Journal Co.....								
A. A. Graham.....								
Cott & Baun.....								
C. M. Cott.....								
Wilstach, Baldwin & Co.....								
Shober & Lilley.....								
Lyons & Patterson.....								
M. Jacobs.....								
S. V. Doster.....								
Total.....	1,855	\$47 38	52	\$0 81	1,100	\$102 76	241,451	\$699 96
To whom issued.								
Executive Department.....	802	\$20 90			18	\$4 24	10,450	\$43 08
Secretary of State.....					39	3 48	6,000	16 59
Auditor of State.....	315	7 19			30	2 65	3,500	9 06
Attorney-general.....					2	18	250	09
Treasurer of State.....			12	\$0 72	36	3 18	1,000	2 76
Senate.....					111	9 79	17,002	50 67
House of Representatives.....					225	19 84	26,972	74 47
Supreme Court.....					30	2 45	2,725	7 52
Supreme Court Clerk.....					94	8 30	25,240	16 83
Adjutant-general.....					2	18	500	69 67
Fund Commissioners.....					12	1 06		1 38
Insurance Department.....	400	10 40	6	38	32	2 83	5,650	20 77
Railroad Commissioner.....					12	1 06		
School Commissioner.....	30	78			19	1 68	5,475	15 11
State Library.....							250	69
Law Library.....							50	14
Supreme Court Reporter.....							250	69
Agricultural Department.....							14,750	40 71
Supervisor Public Printing.....							500	1 38
Mine Inspector.....							5,250	14 49
Labor Bureau.....					6	53	7,000	19 32
Board of State Charities.....	253	6 68	4	25	12	1 06	3,025	8 35
Board of Public Works.....	55	1 43			12	1 06	2,712	7 48
Tax Commission.....							1,000	2 76
State Blindry.....							500	1 38
Total Issued.....	1,855	\$47 38	22	\$1 35	722	\$63 77	143,751	\$426 09
In stock November 15, 1882.....			30		438	38 90	97,700	278 29

STATIONERY ACCOUNT—Continued.

From whom purchased.	Quill pens.		Ruling pens.		Gold pens.	
	No.	Cost.	No.	Cost.	No.	Cost.
In stock November 15th, 1882.....	648	\$23 00	51	\$26 08		
A. H. Smythe.....			53	29 05	5	19 88
Geo. W. Gleason.....					3	15 00
Schert & Lilley.....					1	4 50
D. A. Lamb.....					1	3 00
F. A. & L. Laquerreux.....					1	4 00
Wm. M. Sayage & Sons.....					2	8 50
H. C. Metcalf & Co.....						
Wistach, Baldwin & Co.....						
J. H. Mills & Co.....						
Short & Forman.....						
Total.....	648	\$23 00	104	\$56 93	13	\$54 88
To whom issued.						
Executive Department.....	4	\$ 88	2	\$1 10		
Secretary of State.....	2	44			2	7 88
Auditor of State.....	6	1 32			1	5 50
Attorney general.....						
Treasurer of State.....						
Senate.....	18	3 00	7	3 85		
House of Representatives.....	74	16 28	10	5 50		
Supreme Court.....					1	3 00
Supreme Court Clerk.....					1	3 00
Adjutant general.....	4	88	5	2 75		
Fund Commissioners.....						
Insurance Department.....			5	2 75	1	4 50
Railroad Commissioner.....					2	8 50
School Commissioner.....						
State Library.....	2	44			2	10 00
Law Library.....						
Supreme Court Reporter.....						
Agricultural Department.....						
Supervisor Public Printing.....			1	55	3	12 50
Mine Inspector.....						
Labor Bureau.....						
Board of State Charities.....	2	44	1	55		
Board of Public Works.....			1	55		
Tax Commissioners.....						
Total Issued.....	596	\$24 64	32	\$17 00	13	\$54 88
In stock November 15th, 1882.....	112		72	39 93		

STATIONERY ACCOUNT—Continued.

From whom purchased.	Mucilage.		Scissors and shears.		Ink stands.	
	Plnts.	Cost.	No.	Cost.	No.	Cost.
In stock November 15th, 1882.....	15	\$1 50	113	\$96 82	427	\$82 32
A. H. Smythe.....	72	15 00	42	49 55	217	85 48
Chas. Huston.....	24	9 00				
Kilbourne, Jones & Co.....			822	400 00		
J. E. Mills & Co.....					50	41 00
Geo. W. Gleason.....						
H. C. McClelland & Co.....						
American Bank Note Co.....						
Krebs Lithograph Co.....						
W. J. Morgan & Co.....						
I. McEvoy.....						
R. M. Round.....						
Total.....	111	\$25 50	957	\$576 37	694	\$188 80
To whom issued.						
Executive Department.....	2	\$ 34	3	\$1 80	5	\$1 20
Secretary of State.....	8	1 36	21	12 60	6	1 44
Auditor of State.....	14	2 38	2	1 20	2	48
Attorney-general.....					1	24
Treasurer of State.....	2	34	2	1 20		
Senate.....			193	116 17	103	42 34
House of Representatives.....	18	3 06	441	265 40	304	89 77
Supreme Court.....			24	14 45	4	96
Supreme Court Clerk.....			2	1 20		
Adjutant-general.....	2	34	10	6 01	2	48
Fund Commissioners.....			2	1 20		
Insurance Department.....	6	1 02	3	1 80	3	72
Railroad Commissioner.....					2	48
School Commissioner.....	2	34	4	2 40	3	72
State Library.....	16	2 72	2	1 20		
Law Library.....					1	24
Supreme Court Reporter.....						
Agricultural Department.....	4	68	4	2 40	3	72
Supervisor Public Printing.....	2	34	2	1 20	1	24
Mine Inspector.....			1	60	1	24
Labor Bureau.....					1	24
Board of State Charities.....	2	34	2	1 20	1	24
Board of Public Works.....			3	1 80	2	48
Tax Commission.....						
Total issued.....	78	\$13 26	721	\$435 82	445	\$141 28
In stock November 15th, 1882.....	33	12 24	236	142 55	249	57 57

STATIONERY ACCOUNT—Continued.

Paper folders.		Pen holders.		Letter books.		Commission heads.		Brooms—carpet.		Brooms—whisk.	
No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.
20	\$7 97	1,775	\$50 23	28	\$63 11	858	\$51 48	43	\$10 70	21	\$3 96
312	130 50	1,504	61 45	25	49 30					24	4 50
		1,442	27 88								
		84	9 41			6,500	890 00				
						500	20 00				
						3,000	90 00				
								60	17 50		
										24	2 30
332	\$138 47	4,895	\$148 97	53	\$112 41	10,858	\$851 48	103	\$28 20	69	\$10 70
1	\$ 42	12	\$ 30	1	\$2 11	4,248	\$554 88	6	\$1 62		
5	2 10	34	1 02	5	10 55	2,610	156 60	4	1 08	2	\$ 34
		72	2 16	5	10 55			6	1 62		
				1	2 11					1	17
				2	4 22						
7	2 94							3	81		
114	47 88	989	29 67					9	2 43	12	2 04
168	70 56	626	18 74					21	5 67	12	2 04
24	10 08	84	2 52					5	1 35	2	34
1	42					500	20 00	2	54	2	34
		35	1 05	1	2 11	3,000	90 00	40	10 80	2	34
		12	36					1	27	1	17
7	2 94	46	1 38	8	16 88			2	54	5	85
		6	18								
				1	2 11	500	30 00	1	27		
		57	1 71					1	27	2	34
		12	36								
5	2 10	62	1 86					4	1 08	1	17
1	42	12	36					1	27	1	17
		18	54								
		6	18								
		27	81	1	2 11			1	27	8	51
		6	18								
333	\$139 86	2,116	\$63 48	25	\$52 75	10,858	\$851 48	107	\$28 89	46	\$7 82
		2,779	85 49	28	59 66					23	2 94

ANNUAL REPORT SECRETARY OF STATE.

STATIONERY ACCOUNT—Continued.

From whom purchased.	Sponges—large.		Sponges—small.		Sponge cups.		Rubber bands.	
	No.	Cost.	No.	Cost.	No.	Cost.	Gross.	Cost.
In stock November 15, 1882.....	22	\$11 43	106	\$11 06	31	\$7 75	306 $\frac{3}{4}$	\$110 81 $\frac{3}{4}$
R. Jones & Son.....	12	2 65						
Dunlap & Cramer.....	12	15 00	24	3 60				
Chas. Huston.....	130	127 00	216	35 30				
Wilstach, Baldwin & Co.....					36	3 00		
A. H. Smythe.....					54	8 00	351 $\frac{1}{2}$	18 92
The Columbus Rubber Co.....							223 $\frac{1}{2}$	86 25
Kilbourne, Jones & Co.....								
R. M. Round.....								
Braun & Bruck.....								
Total.....	185	\$156 08	346	\$47 96	121	18 75	565 $\frac{1}{4}$	\$215 98 $\frac{3}{4}$
To whom issued.								
Executive Department.....	3	\$2 40	2	\$0 30	3	\$0 57	30	\$11 44
Secretary of State.....	11	8 92	9	1 35	2		32 $\frac{1}{2}$	12 38
Auditor of State.....	14	11 40	24	3 60	2	44	9	3 42
Attorney-general.....	2	1 64	2	30			3	1 14
Treasurer of State.....	11	8 88	3	45	6	1 32	2	76
Senate.....	10 $\frac{1}{2}$	12 80	23	3 45	22	4 84	63	24 13
House of Representatives.....	11	8 80	52	7 80	24	5 28	125 $\frac{1}{2}$	46 49
Supreme Court.....	7	5 72	15	2 25	6	1 32	21	7 98
Supreme Court Clerk.....	8	6 44	6	90			15	5 70
Adjutant-general.....	26	21 08	21	3 15	3	66	7	2 66
Fund Commissioners.....							4	1 52
Insurance Department.....	9	7 20	11	1 65			6 $\frac{1}{2}$	2 47
Railroad Commissioner.....	2	1 00					2	76
School Commissioner.....	4	3 32	3	45			6 $\frac{1}{2}$	2 47
State Library.....	7	5 60	3	45			1	38
Law Library.....							7	2 66
Supreme Court Reporter.....								
Agricultural Department.....	4	3 20	1	15	2	44	7	2 66
Superintendent Public Printing.....	3	2 40	1	15	1	22	2 2-3	1 01
Mine Inspector.....	1	84					1	38
Labor Bureau.....							2	76
Board of State Charities.....	1	1 00	2	30				76
Board of Public Works.....	2	1 00	2	30	1	22	5 1-6	1 97
Tax Commission.....								
Total issued.....	142	\$114 84	180	\$27 00	72	\$15 75	355 2-6	\$133 90
In stock November 18, 1882.....	43	41 24	166	20 96	49	3 00	210 5-12	82 08 $\frac{3}{4}$

STATIONERY ACCOUNT.—Continued.

Feather dusters.		Dampening bowls.		Brushes.		Charcoal skins.		Soap.	
No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	Cakes.	Cost.
76	\$135 10	11	\$8 25	23	\$5 76	46	\$12 40	3,010	\$407 04
						6	6 00		
						40	30 25	252	44 03
1	1 82			2	1 20	20	13 00		
2	1 20			70	17 25				
						20	8 20		
								180	37 50
70	\$138 12	11	\$8 25	104	\$24 21	141	\$89 85	3,442	\$488 57
3	\$5 25	1	\$0 75	1	\$0 23	2	\$1 31	48	\$6 72
2	3 50			3	09	15	5 30	120	18 20
				6	1 38	3	93	78	10 92
1	1 75			2	46	2	62	18	2 52
				1	23	3	1 20	79	11 06
3	5 25			21	4 86	8	2 48	498	69 72
8	14 00			16	3 71	17	5 96	375	52 74
3	5 25			2	46	3	93	26	3 64
2	3 50			3	60	2	91	21	2 94
4	7 00			18	4 19	12	6 95	174	24 36
								12	1 68
1	1 75			3	60	3	1 20	28	3 92
1	1 75							6	84
2	3 50							48	6 72
2	3 50							45	6 30
		1	75	2	75	5	1 55	21	2 94
						5	2 93		
2	3 50			3	64	2	62	26	3 48
1	1 75			1	23	2	1 31	26	3 64
								12	1 68
		1	75	2	46	1	60	6	84
3	5 25					2	76	12	1 68
38	\$86 50	3	\$2 25	84	\$19 67	87	\$35 60	1,004	\$237 47
41	71 62	8	6 00	20	4 54	54	34 16	1,748	251 10

STATIONERY ACCOUNT—Continued.

From whom purchased.	Matches.		Tumblers.		Paper fasteners.		Eyelets.	
	Boxes.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.
In stock November 15, 1882.....	1,248	\$73 84	18	\$1 08	18,951	\$29 84	900	\$2 30
R. M. Round.....	300	24 00						
J. M. & W. Westwater.....			48	4 00				
A. H. Smythe.....					16,080	27 00	1,200	1 00
Kilbourne, Jones & Co.....								
Central Ohio Paper Co.....								
Total.....	1,608	\$97 84	66	\$5 08	35,011	\$57 44	2,100	\$3 30
To whom issued.								
Executive Department.....	84	\$5 04	12	\$0 90			400	\$0 80
Secretary of State.....	86	5 16	6	48	1,800	\$2 15	250	50
Auditor of State.....	96	5 76	4	32	600	99		
Attorney-general.....	12	72			500	83		
Treasurer of State.....	47	2 82			1,200	1 98		
Senate.....	120	7 20	6	48	4,700	8 03		
House of Representatives.....	334	20 16	12	90	7,200	11 88		
Supreme Court.....	84	5 04			1,100	3 82		
Supreme Court Clerk.....	16	96			700	1 06		
Adjutant-general.....	84	5 04	4	32	900	1 49	700	1 10
Fund Commissioners.....	12	72						
Insurance Department.....	81	4 86	3	24	200	33		
Railroad Commissioner.....	24	1 44						
School Commissioner.....	12	72			200	33		
State Library.....	24	1 44	3	24				
Law Library.....	12	72						
Supreme Court Reporter.....								
Agricultural Department.....	36	2 16			200	33		
Supervisor Public Printing.....	24	1 44			200	33		
Mine Inspector.....					300	50		
Labor Bureau.....					300	49		
Board of State Charities.....	27	1 62						
Board of Public Works.....	24	1 44	1	08				
Tax Commission.....								
Total issued.....	1,241	\$74 46	51	\$4 08	19,680	\$34 54	1,350	\$2 20
In stock November 15, 1882.....	367	23 38	15	1 00	15,351	22 90	750	1 10

STATIONERY ACCOUNT—Continued.

Pen-racks.		McGill's presses.		Paper-weights.		Twine.		Paste-cups.	
No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.
70	\$21 49	5	\$10 50	88	\$27 00	41 225	\$18 56 34 00	20	\$3 40
8	2 10	18	27 50	305	82 75	60 304 3/4 60	6 00 60 94 6 00		
78	\$23 59	23	\$38 00	393	\$109 75	600 3/4	\$125 50	20	40
		1	\$2 18	5	\$1 55	5	\$1 13		
				1	35	104	21 76		
						17	4 42	1	\$0 17
						1	26		
				1	30				
30	\$9 00	1	2 18	30	9 00	37	9 30	4	68
30	9 00	7	15 26	139	41 70	145	36 44	18	8 06
1	30	1	2 18	2	60	6	1 08		
						4	1 04	1	17
2	60	1	2 18	1	35	27	6 34		
						2	36		
		1	2 18			22	4 60		
						12	2 16		
		1	2 18			17	3 94		
						24	4 80		
						2	36		
				2	60	48	10 56		
		1	2 18	2	70	1	18		
						4	96		
						6	1 08		
9	2 70	1	2 18			3	78	1	17
						2	44		
72	\$21 60	15	\$32 70	138	\$55 15	489	\$112 99	25	\$4 25
6	1 99	8	5 80	255	54 80	201 3/4	12 51		

STATIONERY ACCOUNT—Continued.

From whom purchased.	Bill files.		Red tape.		White tape.	
	No.	Cost.	No.	Cost.	No.	Cost.
In stock November 15, 1882.....	116	\$56 94	97	\$31 73		
H. C. McClelland & Co.....					80	\$44 00
J. R. Mills & Co.....						
George W. Gleason.....	1	5 25				
A. H. Smythe.....	218	80 95				
Selbert & Lilley.....						
Howard Lockwood.....						
Guyers Stationer.....						
Globe File Co.....	9	14 10				
Total.....	344	\$166 24	97	\$31 73	80	\$44 00
To whom issued.						
Executive Department.....	4	\$1 93	6	\$1 98		
Secretary of State.....	7	3 37				
Auditor of State.....			2	06		
Attorney-general.....	2	96				
Treasurer of State.....	4	1 94				
Senate.....	60	28 97			12	\$6 90
House of Representatives.....	139	87 17	26	8 58	40	22 94
Supreme Court.....			6	1 98		
Supreme Court Clerk.....			6	1 98		
Adjutant-general.....	5	2 41	1	33		
Fund Commissioners.....						
Insurance Department.....	8	3 06				
Railroad Commissioner.....						
School Commissioner.....	1	48				
State Library.....			2	00		
Law Library.....						
Supreme Court Reporter.....						
Agricultural Department.....			12	3 96		
Supervisor of Public Printing.....	2	96				
Mine Inspector.....						
Labor Bureau.....						
Board of State Charities.....						
Board of Public Works.....	5	2 41	1	33		
Tax Commission.....						
Commissioners of Public Printing.....	1	48				
Total issued.....	238	\$134 14	62	\$20 46	52	\$29 84
In stock November 15, 1882.....	106	32 10	35	11 27	28	14 76

STATIONERY ACCOUNT—Continued.

Scales.		Paper cutters.		Spittoons.		Diaries.		Knife erasers.		Blank books.	
No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.
6,500	\$39 42	5	\$1 88	12		515	\$498 63	600	\$414 84	3,107	\$1,423 84
						1	00	12	10 80	28	23 10
										36	72 00
14,000	36 29					3	4 35	276	172 80	70	47 04
										377	527 86
										14	28 80
										3	6 00
										1	2 00
20,500	\$75 71	5	\$1 88	12		519	\$503 58	978	\$508 44	3,842	\$2,110 64
				1		2	\$1 04	1	\$2 44	2	\$2 75
1,000	\$1 80	1	\$0 38			21	21 81	50	30 50	14	41 14
		1	38			5	4 85	5	3 05	18	15 10
				1				1	61	7	4 92
						9	8 73	9	5 49	14	17 27
		1	38			85	82 45	165	100 15	564	167 74
						207	200 79	356	217 16	1,256	613 07
2,000	3 00					10	9 70	18	10 98	10	18 94
								2	1 22	17	12 03
						18	17 46	25	15 35	32	19 26
						1	97			16	3 29
7,000	12 00	1	38	6		7	6 79	31	18 91	61	12 70
						5	4 85	1	61	24	17 13
						4	3 88	4	2 54	16	10 47
						2	1 04	1	61	5	5 74
						2	1 04	2	2 00	4	4 70
						1	97			3	3 69
		1	38	1		2	1 04	9	5 49	38	19 23
						3	2 91	8	4 88	6	6 67
						2	1 04	5	3 05	6	1 68
						1	97			5	1 47
						1	97	1	61	8	7 32
						10	9 70	8	4 88	167	10 17
										1	1 20
										1	42
10,000	\$18 00	5	\$1 90	12		398	\$387 50	705	\$431 03	2,578	\$1,317 00
10,500	57 71					121	116 08	273	167 41	1,461	\$13 04

STATIONERY ACCOUNT—Continued.

From whom purchased.	Scotch hones.		Buckets.		Arm-rests.		Sealing-wax.	
	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.
In stock November 15, 1882.....			26	\$6 20	4	\$6 50	9	\$5 40
Kilbourne, Jones & Co.....	3	\$1 50	12	3 70				
R. M. Round.....					4	6 00		
A. H. Smythe.....								
H. C. McClelland & Co.....								
Chas. Huston.....								
Total.....	3	\$1 50	38	\$9 90	8	\$12	9	\$5 40
To whom issued.								
Executive Department.....	1	\$0 50	3	\$0 78	1	\$1 56		
Secretary of State.....					1	1 56		
Auditor of State.....								
Attorney-general.....							1	\$0 60
Treasurer of State.....							1	60
Senate.....			1	20				
House of Representatives.....			3	78				
Supreme Court.....			2	52			3	1 80
Supreme Court Clerk.....			1	20				
Adjutant-general.....							1	60
Fund Commissioners.....			1	20				
Insurance Department.....								
Railroad Commissioner.....								
School Commissioner.....								
State Library.....								
Law Library.....								
Supreme Court Reporter.....								
Agricultural Department.....					1	1 56		
Supervisor Public Printing.....			2	52	1	1 56		
Mine Inspector.....								
Labor Bureau.....								
Board of State Charities.....	1	50					1-12	05
Board of Public Works.....					1	1 56		
Tax Commission.....								
Total issued.....	2	\$1 00	13	\$3 38	5	\$7 80	6 1-12	\$3 65
In stock November 15, 1882.....	1	50	25	6 52	3	4 70	2 11-12	1 75

STATIONERY ACCOUNT—Continued.

Scrap-books.		Dividers.		Office pens.		Thermometers.		Ink-vents.	
No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.
27	\$32 42	2	\$1 50	9	\$1 93	7	\$11 07	1	\$0 25
290	346 85			672	49 07				
144	133 76					1	6 00		
461	\$512 53	2	\$1 50	681	\$51 00	8	\$17 07	1	\$0 25
1	\$2 50			3-12	\$0 21				
5	5 60			1 4-12	1 19	1	\$1 58		
				1	90				
6	6 78			11	9 90				
70	77 89			21	18 90				
214	232 37			8	2 70				
				1	90				
2	2 22			2-12	15				
3	3 33			8	2 70				
2	2 22			10-12	85				
1	1 11								
1	1 11			6-12	45	1	6 00		
2	2 27			1	90				
2	2 22			1	90				
2	2 22								
				1-12	07				
5	5 55			3-13	22				
316	\$347 37			45 5-12	\$40 84	2	\$7 56		
145	165 16	2	\$1 50	685 7-12	10 16	6	9 51	1	\$0 25

ANNUAL REPORT SECRETARY OF STATE.

EXPENDITURES—Continued.

	File folders		Desk blotters		Waste paper baskets		Dust pads	
	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.
.....	77	\$61.10	4	\$4.64	3	\$1.50	10	\$1.57
.....	620	210.50	.....	.....	72	36.00	.....	.....
.....	15	3.00	15	17.50	1	3.50	12	1.80
.....
.....	131	\$313.60	15	\$22.14	76	\$41.00	22	\$3.37
.....
.....	30	\$30.32	1	\$1.68	.....	.....	.....	.....
.....	88	50.16	1	1.17	2	\$1.00	.....	.....
.....	.....	.....	.....	.....	4	2.00	1	\$0.15
.....	36	20.32	.....	.....	1	3.50	1	.15
.....	11	23.37	.....	.....	5	2.50	3	.45
.....	13	7.11	1	1.17	48	24.00	4	.60
.....
.....	200	114.00	.....	.....	1	2.00	.....	.....
.....
.....	12	6.81	2	2.34	6	3.00	.....	.....
.....	8	1.56	.....	.....	.....	.....	1	.15
.....
.....	12	6.81	2	2.34	3	1.50	1	.15
.....	12	6.81	.....	.....	1	.50	1	.15
.....
.....	16	4.42	.....	.....	.....	.....	.....	.....
.....	81	16.15	.....	.....	.....	.....	.....	.....
Total bonded.....	545	\$310.65	14	\$16.38	75	\$40.50	12	\$1.80
To check November 15, 1882.....	6	3.95	5	5.76	1	.50	10	1.57

STATIONERY ACCOUNT—Continued.

Card board.		Stationery cases.		Pen pullers.		Reporters' pads.		Pencil protectors.	
No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.
698	\$6 13	6	\$6 00	1	\$5 00	2,268	\$138 20	16 5-6	\$4 79
50	4 85					3,432	310 15	72	17 25
5,635	39 60								
50	1 50								
6,433	\$52 08	6	\$6 00	1	\$5 00	5,700	\$448 36	88 5-6	\$22 04
5,000	\$7 50					48	\$3 78		
253	4 53	1	\$1 00			96	7 61	108	\$2 24
		2	1 00			78	6 00		
						54	4 20		
15	22	2	2 00			42	3 36		
56	84					417	33 30	350	7 24
9	42					1,761	140 85	456	9 50
						162	12 96	24	50
125	1 72					72	5 76	12	25
						82	6 53		
						6	48		
						260	20 20	36	75
						24	1 92	6	18
						48	3 66	12	25
150	2 25					36	2 76		
						36	2 88		
635	32 10					115	9 08		
40	1 00	1	1 00			12	96	12	25
						12	96		
100	1 50					12	96		
						18	1 38	12	25
						111	8 76		
						6	48		
6,383	\$52 08	6	\$6 00			3,508	\$278 83	1,028	\$21 36
50				1	5 00	2,192	169 53	2 2-3	68

STATIONERY ACCOUNT—Continued.

From whom purchased.	Tie envelopes.		Soap dishes.		Match safes.	
	No.		N	Cost.	No.	Cost.
In stock November 15, 1882.....	128	\$10 56	1	\$0 16	10	\$3 50
A. H. Smythe	150	19 50			6	2 00
Kilbourne, Jones & Co						
J. K. Brown						
Total.....	278	\$30 06	1	\$0 16	16	\$5 50
To whom issued.						
Executive Department.....					2	\$0 08
Secretary of State.....	24	\$2 64				
Auditor of State						
Attorney-general						
Treasurer of State.....						
Senate			1	\$0 16	3	1 08
House of Representatives.....						
Supreme Court.....					2	60
Supreme Court Clerk.....					3	1 08
Adjutant-general	102	11 22				
Fund Commissioners.....						
Insurance Department.....						
Railroad Commissioner.....						
School Commissioner						
State Library						
Law Library						
Supreme Court Reporter.....						
Agricultural Department.....						
Supervisor of Public Printing.....					1	34
Mine Inspector					1	34
Labor Bureau					1	34
Board of State Charities						
Board of Public Works.....						
Tax Commission.....						
Total issued	126	\$13 86	1	\$0 16	13	\$4 46
In stock November 15, 1882.....	150	16 20			8	1 06

STATIONERY ACCOUNT—Continued.

Pounce.		Letter presses.		Book weights.		Cork screws.		Clips.		Punches and sets.	
No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.	No.	Cost.
6	\$0 77			3	\$6 00	11	\$2 00	19	\$12 00		
		8	\$20 10			24	4 00	24	3 80	9	\$16 50
		1	8 00								
6	\$0 77	9	\$28 10	3	\$6 00	35	\$6 00	48	\$15 80	9	\$16 50
						4	\$0 68			1	\$1 88
1	\$0 25	2	\$5 75	2	\$4 00	1	17			1	1 88
		1	2 25								
		1	2 25			4	68				
		1	2 25	1	2 00	3	51			2	3 66
		1	2 25					1	\$0 68		
		1	2 25					1	68		
		1	3 10								
								2	1 26		
						1	17				
		1	8 00			1	17				
						2	34				
1	\$0 25	9	\$28 10	8	\$6 00	16	\$2 72	4	\$2 52	4	\$7 82
5	52					19	3 28	39	18 28	5	9 18

STATIONERY ACCOUNT—Concluded.

From whom purchased.	Letter-boxes.	
	Number.	Cost.
In stock November 15th, 1882.....	4	\$4 00
Total.....	4	\$4 00
To whom issued.		
Executive Department		
Secretary of State		
Auditor of State		
Attorney-general		
Treasurer of State		
Senate		
House of Representatives		
Supreme Court		
Supreme Court Clerk		
Adjutant-general		
Fund Commissioners		
Insurance Department		
Railroad Commissioner		
School Commissioner	2	\$2 00
State Library		
Supreme Court Reporter		
Agricultural Department		
Supervisor Public Printing		
Mine Inspector		
Labor Bureau		
Board of State Charities		
Board of Public Works		
Tax Commission		
Total issued.....	2	\$2 00
In stock November 15th, 1882.....	2	2 00

STATISTICAL REPORT
OF THE
SECRETARY OF STATE,
TO THE
General Assembly of Ohio,
FOR THE YEAR 1882.

OFFICE OF THE SECRETARY OF STATE,

COLUMBUS, OHIO, January 2, 1883.

To the General Assembly of Ohio :

In compliance with the statute, which provides that it shall be the duty of the Secretary of State, annually, to prepare, from the official reports and from whatever other reliable sources to which he may obtain access, as full, accurate, and intelligible tables of the statistics of the state as may be in his power, and report the result of his labors to the General Assembly at its next meeting, I have the honor herewith to submit my second annual report, being for the year ending November 15, 1882.

Very respectfully,

Your obedient servant,

CHARLES TOWNSEND,

Secretary of State.

ELECTION STATISTICS OF OHIO.

MALES OF VOTING AGE IN THE UNITED STATES.

States and Territories.	Males 21 years of age and over.				
	Total.	White.		Colored. ¹	
		Native.	Foreign.	Total.	
The United States.....	12,830,349	8,270,518	3,072,487	11,343,005	1,487,344
The States.....	12,571,437	8,129,877	2,984,309	11,114,186	1,457,251
Alabama.....	259,884	136,058	5,403	141,461	118,423
Arkansas.....	182,977	129,675	6,475	136,150	46,827
California.....	329,392	135,209	127,374	262,583	66,809
Colorado.....	93,608	65,215	26,873	92,088	1,520
Connecticut.....	177,291	118,747	55,012	173,759	3,532
Delaware.....	38,298	27,447	4,455	31,902	6,396
Florida.....	61,699	30,351	3,859	34,210	27,489
Georgia.....	321,438	172,044	5,923	177,967	143,471
Illinois.....	796,847	505,272	277,889	783,161	13,686
Indiana.....	498,437	414,252	73,146	487,698	10,739
Iowa.....	416,658	287,530	126,103	413,633	3,025
Kansas.....	295,714	201,354	53,395	254,949	10,765
Kentucky.....	376,291	287,362	30,217	317,579	58,642
Louisiana.....	216,787	81,777	27,033	108,810	107,977
Maine.....	187,323	164,173	22,486	186,659	664
Maryland.....	232,106	144,586	38,936	183,522	48,584
Massachusetts.....	502,648	326,002	170,690	496,692	5,956
Michigan.....	467,687	285,469	176,088	461,557	6,130
Minnesota.....	213,485	88,622	123,777	212,369	1,086
Mississippi.....	238,532	102,380	5,674	108,254	130,278
Missouri.....	541,207	396,322	111,843	508,165	33,042

Nebraska.....	83,334	44,864	128,108	844
Nevada.....	11,442	14,191	25,633	5,622
New Hampshire.....	88,790	16,111	104,901	237
New Jersey.....	190,656	99,309	289,965	10,670
New York.....	852,694	336,598	1,388,692	20,059
North Carolina.....	294,750	187,637	189,732	105,018
Ohio.....	826,577	191,386	804,871	21,706
Oregon.....	59,029	13,630	51,656	7,993
Pennsylvania.....	1,094,284	272,860	1,070,392	23,892
Rhode Island.....	76,898	27,108	75,012	1,886
South Carolina.....	265,789	3,990	86,900	118,889
Tennessee.....	330,305	9,116	250,055	80,250
Texas.....	380,376	55,719	301,737	78,639
Vermont.....	95,621	17,533	95,307	314
Virginia.....	334,305	7,971	206,248	128,257
West Virginia.....	139,161	9,208	132,777	6,384
Wisconsin.....	340,482	189,469	338,932	1,550
The Territories.....	258,912	88,178	228,819	30,063
Arizona.....	20,398	8,256	18,046	2,352
Dakota.....	51,603	25,486	50,962	641
District of Columbia.....	43,873	8,191	31,955	13,918
Idaho.....	14,795	4,338	11,669	3,126
Montana.....	21,544	7,474	19,636	1,908
New Mexico.....	34,076	4,558	30,981	3,095
Utah.....	32,773	13,795	32,078	695
Washington.....	27,670	15,858	24,251	3,419
Wyoming.....	10,180	3,199	9,241	939

¹ Including Chinese, Japanese, and Indians.

ELECTION STATISTICS OF OHIO.

VOTE ON GOVERNOR FROM 1803 TO 1850, INCLUSIVE.

Year.	Names.	Vote.	Total vote.
1803.....	Edward Tiffin.....	4,564	4,564
1805.....	Edward Tiffin.....	4,783	
1807.....	Return J. Meigs.....	6,050	10,807
	Nathaniel Massie.....	4,757	
1808.....	Samuel Huntington.....	7,293	16,291
	Thomas Worthington.....	5,601	
	Thomas Kirker.....	3,397	
1810.....	Return J. Meigs.....	9,924	17,655
	Thomas Worthington.....	7,731	
1812.....	Return J. Meigs.....	11,859	19,752
	Thomas Scott.....	7,903	
1814.....	Thomas Worthington.....	15,879	22,050
	Othniel Looker.....	6,171	
1816.....	Thomas Worthington.....	22,931	30,833
	James Dunlap.....	6,295	
	Ethan A. Brown.....	1,607	
1818.....	Ethan A. Brown.....	30,194	38,269
	James Dunlap.....	8,075	
1820.....	Ethan A. Brown.....	34,836	48,850
	Jeremiah Morrow.....	9,426	
	William H. Harrison.....	4,348	
	Scattering.....	240	
1822.....	Jeremiah Morrow.....	26,059	60,008
	Allen Trimble.....	22,889	
	William W. Irwin.....	11,050	
1824.....	Jeremiah Morrow.....	39,526	76,634
	Allen Trimble.....	37,108	
1826.....	Allen Trimble.....	71,475	84,733
	John Bigger.....	4,114	
	Alex. Campbell.....	4,765	
	Benjamin Tappan.....	4,192	
	Scattering.....	187	
1828.....	Allen Trimble.....	53,970	106,033
	John Campbell.....	51,951	
	Scattering.....	112	

VOTE FOR GOVERNOR—Concluded.

Year.	Names.	Vote.	Total vote.
1830.....	Duncan McArthur.....	49,668	99,080
	Robert Lucas.....	49,186	
	Scattering	226	
1832.....	Robert Lucas.....	71,251	134,469
	Darius Lyman.....	63,185	
	Scattering	33	
1834.....	Robert Lucas.....	70,738	138,190
	James Findlay.....	67,414	
	Scattering	38	
1836.....	Joseph Vance.....	92,204	178,562
	Eli Baldwin	86,158	
	Scattering	200	
1838.....	Wilson Shannon.....	107,884	210,037
	Joseph Vance.....	102,146	
	Scattering	7	
1840.....	Thomas Corwin.....	145,442	274,762
	Wilson Shannon.....	129,321	
	Scattering	8	
1842.....	Wilson Shannon.....	119,774	242,850
	Thomas Corwin.....	117,902	
	Leicester King.....	5,134	
	Scattering	40	300,304
1844.....	Mordecai Bartley	146,333	
	David Tod.....	145,062	
	Leicester King.....	8,898	246,196
	Scattering	11	
1846.....	William Bebb.....	118,869	
	David Tod.....	116,484	297,075
	Samuel Lewis.....	10,797	
	Scattering	46	
1848.....	Seabury Ford.....	148,250	269,038
	John B. Weller.....	147,886	
	Scattering	939	
1850.....	Reuben Wood.....	133,093	269,038
	William Johnson	121,105	
	Edward Smith.....	13,747	
	Scattering	93	

VOTE CAST AT STATE AND PRESIDENTIAL ELECTIONS IN OHIO, FROM
1852 TO 1880, INCLUSIVE.

Year.	Officers to be elected.	Names of candidates.	Votes each received.	Total vote cast.
1852.....	President	Winfield Scott	152,523	353,188
		Franklin Pierce.....	168,933	
		John P. Hale.....	31,732	
1853.....	Governor	Nelson Barrere	85,857	283,866
		William Medill	147,663	
		Samuel Lewis	50,346	
1854.....	Supreme Judge	Joseph R. Swan	186,498	295,573
		S. F. Norris	109,075	
1855.....	Governor	S. P. Chase.....	146,770	302,065
		William Medill	131,019	
		Allen Trimble	24,276	
1856.....	President	John C. Fremont	187,497	386,497
		James Buchanan	170,874	
		M. Fillmore	28,126	
1857.....	Governor	S. P. Chase.....	160,568	329,905
		H. B. Payne	159,065	
		P. Van Trump.....	10,272	
1858.....	Supreme Judge	William V. Peck.....	182,942	345,552
		Thomas W. Bartley	162,610	
1859.....	Governor	W. Dennison, Jr.....	184,557	355,783
		R. P. Ranney.....	171,226	
1860.....	President	Abraham Lincoln.....	221,809	442,962
		Stephen A. Douglas.....	187,421	
		John Bell	12,193	
		John C. Breckenridge	11,303	
		Gerritt Smith.....	136	
1861.....	Governor	David Tod	206,997	358,791
		H. J. Jewett.....	151,794	
1862.....	Secretary of State.....	Wilson S. Kennon	178,755	363,070
		W. W. Armstrong	184,315	
1863.....	Governor	John Brough	288,374	475,866
		C. L. Vallandigham.....	187,492	
1864.....	Secretary of State.....	William Henry Smith.....	237,210	419,649
		W. W. Armstrong	182,439	
1864.....	President	Abraham Lincoln.....	265,654	471,253
		George B. McClellan.....	205,599	
1865.....	Governor	J. D. Cox	233,633	417,430
		George W. Morgan	193,797	
1866.....	Secretary of State.....	William Henry Smith.....	256,302	469,908
		Benjamin Lefever.....	213,606	

VOTE CAST AT STATE AND PRESIDENTIAL ELECTIONS—Continued.

Year.	Officers to be elected.	Names of candidates.	Votes each received.	Total vote cast.
1867.....	Governor	R. B. Hayes	243,605	484,227
		A. G. Thurman.....	240,622	
1868.....	Secretary of State....	I. R. Sherwood	267,065	516,747
		Thomas Hubbard.....	249,682	
1868.....	President	U. S. Grant	280,167	518,788
		H. Seymour	238,621	
1869.....	Governor	R. B. Hayes	235,081	463,340
		G. H. Pendleton.....	227,580	
		Samuel Scott.....	679	429,585
1870.....	Secretary of State....	I. R. Sherwood	221,709	
		William Heisley	205,014	460,462
		Jay Odell.....	2,862	
1871.....	Governor	Edward F. Noyes	238,273	519,655
		George W. McCook	218,105	
		Gideon T. Stewart	4,084	529,498
1872.....	Secretary of State....	A. T. Wikoff	265,830	
		Aquila Wiley	251,780	529,498
		F. Schumacher	2,045	
1872.....	President	U. S. Grant.....	281,852	529,498
		Horace Greeley.....	244,321	
		James Black.....	2,000	448,878
		Charles O'Conner.....	1,163	
		Scattering	162	467,455
1873.....	Governor	William Allen	214,654	
		Edward F. Noyes	213,837	467,455
		Gideon T. Stewart	10,278	
		Isaac C. Collins.....	10,109	467,455
1874.....	Secretary of State....	William Bell, Jr	238,406	
		Allen T. Wikoff	221,204	592,700
		John R. Buchtel.....	7,815	
1875.....	Governor	R. B. Hayes.....	297,817	592,700
		William Allen	292,273	
		Jay Odell	2,593	633,062
		Scattering	17	
1876.....	Secretary of State....	Milton Barnes	317,856	633,062
		William Bell, Jr	311,220	
		E. S. Chapman	1,863	659,771
1876.....	President	R. B. Hayes.....	330,698	
		Samuel J. Tilden	323,182	659,771
		G. Clay Smith	1,636	
		Peter Cooper	3,057	659,771
		James B. Walker	76	
		Scattering, etc	1,122	

VOTE CAST AT STATE AND PRESIDENTIAL ELECTIONS—Concluded.

Year.	Officers to be elected.	Names of candidates.	Votes each received.	Total vote cast.
1877.....	Governor	William H. West	249,105	557,503
		Richard M. Bishop	271,625	
		Lewis H. Bond	12,489	
		Stephen Johnston	16,912	
		Henry A. Thompson.....	4,836	
1878.....	Secretary of State....	Milton Barnes	274,120	591,088
		David R. Paige	270,966	
		Andrew Roy	38,332	
		Jeremiah N. Robinson	5,682	
1879.....	Governor	Charles Foster.....	336,261	670,711
		Thomas Ewing	319,132	
		Gideon T. Stewart	4,145	
		A. Sanders Piatt.....	9,072	
		John Hood	547	
1880.....	Secretary of State....	Charles Townsend	362,021	716,186
		William Lang	343,016	
		Chas. A. Lloyd	6,786	
		Wm. H. Doan	2,815	
		Scattering, etc	1,548	
1880.....	President	James A. Garfield	375,048	724,967
		Winfield S. Hancock	340,821	
		James B. Weaver	6,456	
		Neal Dow	2,616	
		Scattering, etc	26	
1881.....	Governor	Charles Foster.....	312,735	624,226
		John W. Bookwalter.....	288,426	
		Abraham R. Ludlow.....	16,597	
		John Seitz.....	6,330	
		Scattering	138	
1882.....	Secretary of State....	Charles Townsend	297,759	632,189
		James W. Newman	316,874	
		F. Schumacher	12,202	
		George L. Hafer	5,345	
		Scattering	9	

TABLE SHOWING THE MAJORITIES IN EACH COUNTY FOR THE YEARS
1880, 1881, AND 1882.

Counties.	Secretary of State, 1880.		President, 1880.		Governor, 1881.		Secretary of State, 1882.	
	Townsend.	Lang.	Garfield.	Hancock.	Foster.	Bookwalter.	Townsend.	Newman.
Adams		36		162		153		234
Allen		986		984		906		1,182
Ashland		474		465		549		818
Ashtabula	4,538		4,640		3,892		3,034	
Athens	1,299		1,411		1,040		984	
Auglaize		1,842		1,762		1,139		1,664
Belmont	53		160		144			6
Brown		1,183		1,140		740		1,131
Butler		2,537		2,435		2,206		3,009
Carroll	637		672		612		627	
Champaign	1,139		1,235		971		807	
Clarke	1,940		2,050		937		865	
Clermont		521		389		52		340
Clinton	1,618		1,770		1,417		1,236	
Columbiana	2,156		2,272		1,848		1,202	
Coshocton		686		609		703		743
Crawford		1,912		1,945		1,641		1,891
Cuyahoga	4,024		6,993		4,840			2,581
Darke		1,285		1,121		929		1,292
Defiance		1,147		1,163		711		1,068
Delaware	330		540		423		314	
Erie	40		356		25			864
Fairfield		1,784		1,739		1,692		1,504
Fayette	687		719		736		733	
Franklin		959		425		545		1,589
Fulton	1,040		1,125		1,092		827	
Gallia	1,097		1,178		1,102		946	
Geauga	2,188		2,238		1,926		1,487	
Greene	2,330		2,472		1,880		1,908	
Guernsey	679		750		741		708	
Hamilton	2,488		5,051		3,451			10,689
Hancock		314		226		269		292
Hardin	288		440		205		243	
Harrison	627		685		624		530	
Henry		1,078		1,033		799		780
Highland	21		158		171			46
Hocking		776		592		664		519
Holmes		1,872		1,911		1,595		1,699
Huron	1,404		1,526		1,048		905	
Jackson	554		732		816		655	
Jefferson	1,354		1,489		1,266		1,137	
Knox		26		43	14			144
Lake	1,744		1,874		1,551		1,382	
Lawrence	1,547		1,765		1,549		1,009	
Licking		1,400		1,365		1,458		1,321
Logan	1,235		1,271		1,292		1,147	
Lorain	2,657		2,857		2,549		2,001	
Lucas	478		1,172			208		961
Madison	252		375		170		156	
Mahoning	668		899		640		261	

TABLE SHOWING THE MAJORITIES IN EACH COUNTY—Continued.

Counties.	Secretary of State, 1880.		President, 1880.		Governor, 1881.		Secretary of State, 1882.	
	Townsend.	Lang.	Garfield.	Hancock.	Foster.	Bookwater.	Townsend.	Newman.
Marion		771		740		727		749
Medina	1,085		1,182		1,124		718	
Meigs	1,226		1,354		1,129		713	
Mercer		1,827		1,894		567		1,464
Miami	1,240		1,324		1,131		1,133	
Monroe		2,296		2,151		1,380		2,108
Montgomery		877		606		93		1,895
Morgan	404		419		391		419	
Morrow	346		438		381		246	
Muskingum	259		468		187			37
Noble	226		272		276		114	
Ottawa		1,157		1,049		976		1,099
Paulding	36		96		18			95
Perry		619		511		494	23	
Pickaway		852		843		737		788
Pike		517		436		445		431
Portage	737		843		817		261	
Preble	331		472		419		283	
Putnam		1,644		1,566		1,312		1,448
Richland		912		853		865		1,137
Ross	3		183		221			450
Sandusky		811		581		892		736
Scioto	342		727		671		41	
Seneca		847		837		1,068		1,090
Shelby		951		1,046		841		911
Stark	96		290		327			426
Summit	1,545		1,719		1,399		713	
Trumbull	3,452		3,612		2,904		1,886	
Tuscarawas		789		748		752		1,113
Union	962		1,066		936		721	
Van Wert	4		63		48		90	
Vinton		320		292		274		270
Warren	1,812		2,001		1,886		1,494	
Washington	70		259		309			187
Wayne		494		395		366		545
Williams	236		285		331		217	
Wood	797		864		939		552	
Wyandot		604		583		681		497
Total majorities...	56,321	37,114	68,867	34,640	55,955	29,293	34,728	53,843
Net majorities....	19,207		34,227		26,662			19,115

ANALYSIS OF VOTE OF OHIO FOR 1881 AND 1882.

Counties.	Gains and losses, October election, 1882, compared with vote of 1881.					
	Republican gain.	Republican loss.	Democratic gain.	Democratic loss.	Aggregate gain.	Aggregate loss.
Adams		316		235		551
Allen		141	135			6
Ashland		198	71			127
Ashtabula		757	101			656
Athens	67		123		190	
Auglaize		269	256			13
Belmont	69		219		288	
Brown	73		464		537	
Butler	138		941		1,079	
Carroll	29		14		43	
Champaign		479		315		794
Clarke		527		455		982
Clermont		528		240		768
Clinton		64	117		53	
Columbiana	10		656		666	
Coshocton		127		87		214
Crawford		200	50			150
Cuyahoga	573		7,994		8,567	
Darke	27		390		417	
Defiance	57		414		471	
Delaware		51	58		7	
Erie		240	649		409	
Fairfield		155		343		498
Fayette		59		56		115
Franklin		614	430			184
Fulton	93		358		451	
Gallia		211		55		266
Geauga		498		59		557
Greene	90		62		152	
Guernsey		181		148		329
Hamilton		5,052	9,088		4,036	
Hancock	105		128		233	
Hardin		34		72		106
Harrison		121		27		148
Henry	191		172		363	
Highland		168	49			119
Hocking	19			126		107
Holmes		77	27			50
Huron	12		155		167	
Jackson		17	144		127	
Jefferson		309		180		489
Knox	7		137		144	
Lake		160	9			151
Lawrence		461	79			382
Licking		246		383		629
Logan		136	9			127
Lorain	92		640		732	
Lucas	621		1,374		1,995	
Madison		258		244		502

ANALYSIS OF VOTE OF OHIO FOR 1881 AND 1882--Concluded.

Counties.	Gains and losses, October election, 1882, compared with vote of 1882.					
	Republican gain.	Republican loss.	Democratic gain.	Democratic loss.	Aggregate gain.	Aggregate loss.
Mahoning	209		588		797	
Marion		79		57		136
Medina		110	296		186	
Meigs		317	99			218
Mercer		21		124		145
Miami	227		225		452	
Monroe		24	704		680	
Montgomery		78	1,724		1,646	
Morgan		125		153		278
Morrow		83	52			31
Muskingum		74	150		76	
Noble		402		240		642
Ottawa	91		214		305	
Paulding	95		208		303	
Perry		100		617		717
Pickaway		106		55		161
Pike		58		72		130
Portage		475	81			394
Preble		293		157		450
Putnam		18	118		100	
Richland		39	233		194	
Ross		172	499		327	
Sandusky	40			116		76
Scioto		110	520		410	
Seneca	186		208		394	
Shelby		115		45		160
Stark		132	621		489	
Summit		167	519		352	
Trumbull		752	266			486
Tuscarawas		498		137		635
Union		144	71			73
Van Wert	19			23		4
Vinton		80		84		164
Warren		193	199		6	
Washington		181	315		134	
Wayne		202		23		225
Williams		299		185		484
Wood	48		435		483	
Wyandot		113		297		410
Total	3,188	18,214	33,858	5,410	28,461	15,049

**ABSTRACT OF VOTES CAST FOR SECRETARY OF STATE AT THE
ELECTION HELD OCTOBER 10, 1882, IN THE STATE OF OHIO.**

Names of counties.	Charles Townsend, Rep.	James W. Newman, Dem.	Ferd. Schumacher, Prob.	George L. Hafer, Greenb'r.	Scattering.
Adams	2,141	2,375	30	10	.....
Allen	2,417	3,509	44	18	.....
Ashland	2,156	2,974	285		.....
Ashtabula	4,524	1,490	378	120	.....
Athens	2,924	1,940	150	237	.....
Auglaize	1,262	2,926	5	2	.....
Belmont	4,740	4,746	11	73	.....
Brown	2,771	3,902	23	3	.....
Butler	3,325	6,334	16		.....
Carroll	2,071	1,444	52	56	.....
Champaign	2,913	2,106	183	35	.....
Clarke	4,637	3,772	484	49	5
Clermont	3,352	3,692	80	130	.....
Clinton	3,115	1,879	244		.....
Columbiana	5,087	3,885	98	541	.....
Coshocton	2,289	3,032	22	1	.....
Crawford	1,767	3,658	214	19	.....
Cuyahoga	16,516	19,097	645	18	.....
Darke	3,339	4,631	170	36	.....
Defiance	1,797	2,865	9	19	.....
Delaware	3,015	2,701	276	1	.....
Erie	2,745	3,609	88	78	.....
Fairfield	2,501	4,005	113		.....
Fayette	2,394	1,661	73	31	.....
Franklin	7,663	9,252	234	68	.....
Fulton	2,415	1,588	248	49	.....
Gallia	2,717	1,771	34	1	.....
Geauga	2,018	531	118	28	.....
Greene	3,970	2,062	165		.....
Guernsey	2,773	2,065	243	110	.....
Hamilton	23,559	34,248	35	20	2
Hancock	2,821	3,113	53	54	.....
Hardin	3,140	2,897	150		.....
Harrison	2,259	1,729	81		.....
Henry	1,630	2,410	26	1	.....
Highland	3,138	3,184	298		.....
Hocking	1,480	1,999	6	180	.....
Holmes	1,019	2,718	42		.....
Huron	3,692	2,787	434	39	.....
Jackson	2,593	1,938	68	31	.....
Jefferson	3,587	2,450	16	79	.....
Knox	3,162	3,306	312	33	.....
Lake	2,111	729	12	162	.....
Lawrence	3,135	2,126	28	1	.....
Licking	3,390	4,711	54	79	.....
Logan	3,035	1,888	281	22	.....
Lorain	4,739	2,738	250	29	.....
Lucas	5,685	6,646	101	153	.....

ABSTRACT OF VOTES CAST FOR SECRETARY OF STATE ETC.—Continued.

Counties.	Charles Townsend, Rep.	James W. Newman, Dem.	Ferd. Schumacher, Prob.	George L. Hafer, Greenb'r.	Scattering.
Madison.....	2,042	1,886	134	3	.....
Mahoning.....	4,239	3,978	83	250	.....
Marion.....	1,783	2,532	143	.....	.....
Medina.....	2,708	1,990	160	22	.....
Meigs.....	3,024	2,311	269	3	.....
Mercer.....	1,122	2,586	5	9	.....
Miami.....	4,446	3,313	68	56	.....
Monroe.....	1,132	3,240	6	40	.....
Montgomery.....	8,768	10,663	149	40	.....
Morgan.....	2,101	1,682	120	2	.....
Morrow.....	2,183	1,937	223	8	.....
Muskingum.....	5,060	5,097	107	98	.....
Noble.....	1,780	1,666	85	111	.....
Ottawa.....	1,256	2,355	5	12	.....
Paulding.....	1,469	1,564	.....	.....	.....
Perry.....	2,534	2,511	7	342	.....
Pickaway.....	2,344	3,132	43	.....	.....
Pike.....	1,424	1,855	109	25	.....
Portage.....	2,890	2,629	151	65	.....
Preble.....	2,512	2,229	242	.....	.....
Putnam.....	1,413	2,861	34	63	.....
Richland.....	3,378	4,515	272	2	.....
Ross.....	4,003	4,453	17	.....	.....
Sandusky.....	2,486	3,222	82	67	.....
Scioto.....	3,114	3,073	66	77	.....
Seneca.....	3,391	4,481	67	89	.....
Shelby.....	1,729	2,640	48	.....	.....
Stark.....	6,394	6,820	205	226	.....
Summit.....	4,748	4,035	430	182	.....
Trumbull.....	4,260	2,374	521	208	.....
Tuscarawas.....	2,876	3,989	169	59	1
Union.....	2,619	1,898	302	.....	.....
Van Wert.....	2,525	2,435	4	.....	1
Vinton.....	1,499	1,769	6	.....	.....
Warren.....	3,735	2,241	25	.....	.....
Washington.....	3,863	4,050	24	154	.....
Wayne.....	3,615	4,160	609	10	.....
Williams.....	2,289	2,072	45	313	.....
Wood.....	3,626	3,074	165	192	.....
Wyandot.....	1,850	2,347	20	1	.....
Totals.....	297,759	316,874	12,202	5,345	9

ABSTRACT OF VOTES CAST FOR JUDGE OF THE SUPREME COURT, AT
THE ELECTION HELD OCTOBER 10, 1882, IN THE STATE OF OHIO.

Counties.	John H. Doyle, Rep.	John W. Okey, Dem.	John W. Roseborough, Prob.	Lloyd G. Tuttle, Greenb'r.	Scattering.
Adams	2,140	2,377	31	10	.....
Allen	2,424	3,595	44	18	.....
Ashland	2,177	2,965	280	.....	.....
Ashtabula	4,493	1,506	391	118	.....
Athens	3,022	1,892	159	246	.....
Auglaize	1,258	2,932	6	2	.....
Belmont	4,727	4,790	11	73	.....
Brown	2,774	3,906	29	2	.....
Butler	3,309	6,354	16	.....	.....
Carroll	2,067	1,436	52	56	.....
Champaign	2,914	2,106	187	35	.....
Clarke	4,644	3,763	485	51	5
Clermont	3,362	3,684	81	130	.....
Clinton	3,129	1,876	246	.....	.....
Columbiana	5,097	3,880	98	540	.....
Coshocton	2,287	3,032	22	1	.....
Crawford	1,765	3,656	219	17	.....
Cuyahoga	16,544	19,075	648	18	.....
Darke	3,349	4,617	180	36	.....
Defiance	1,792	2,864	8	19	.....
Delaware	3,009	2,703	282	.....	1
Erie	2,828	3,546	86	75	.....
Fairfield	2,482	4,003	132	.....	.....
Fayette	2,400	1,656	72	31	.....
Franklin	7,564	9,377	233	68	.....
Fulton	2,426	1,579	253	47	.....
Gallia	2,711	1,775	38	1	.....
Geauga	2,020	531	118	28	.....
Greene	3,974	2,062	166	.....	.....
Guernsey	2,706	2,127	243	112	.....
Hamilton	24,166	34,063	36	18	.....
Hancock	2,825	3,108	58	55	.....
Hardin	3,146	2,894	152	.....	.....
Harrison	2,238	1,756	71	.....	.....
Henry	1,637	2,403	26	1	.....
Highland	3,138	3,181	298	.....	.....
Hocking	1,479	2,004	6	184	.....
Holmes	1,016	2,721	44	.....	.....
Huron	3,699	2,783	433	40	.....
Jackson	2,570	1,954	77	31	.....
Jefferson	3,579	2,444	16	81	.....
Knox	3,156	3,303	313	34	.....
Lake	2,111	732	11	164	.....
Lawrence	3,136	2,124	28	1	.....
Licking	3,385	4,714	55	80	.....
Logan	3,046	1,873	287	22	.....

ABSTRACT OF VOTES CAST FOR JUDGE OF THE SUPREME COURT, ETC.—Continued.

Counties.	John H. Doyle, Rep.	John W. Okey, Dem.	John W. Roseborough, Prob.	Lloyd G. Tuttle, Greenb'r.	Scattering.
Lorain	4,740	2,742	249	18	.....
Lucas	6,403	5,861	92	132	.....
Madison	2,037	1,889	138	3	.....
Mahoning	4,244	3,976	83	255	.....
Marion	1,781	2,521	146	.....	.....
Medina	2,708	1,991	160	22	.....
Meigs	3,050	2,284	297	.....	.....
Mercer	1,118	2,584	6	9	.....
Miami	4,444	3,320	68	53	.....
Monroe	1,127	3,220	6	40	.....
Montgomery	8,797	10,649	150	40	.....
Morgan	2,100	1,682	126	2	.....
Morrow	2,175	1,939	227	8	1
Muskingum	5,058	5,089	107	98	.....
Noble	1,753	1,685	90	110	.....
Ottawa	1,323	2,310	5	11	.....
Paulding	1,467	1,565	.....	.....	.....
Perry	2,514	2,529	7	347	.....
Pickaway	2,328	3,137	44	.....	.....
Pike	1,416	1,865	109	25	.....
Portage	2,890	2,630	135	62	.....
Preble	2,519	2,224	242	.....	.....
Putnam	1,413	2,862	34	63	.....
Richland	3,377	4,519	271	2	.....
Ross	4,014	4,443	22	.....	.....
Sandusky	2,491	3,198	83	67	.....
Scioto	3,250	2,949	68	81	.....
Seneca	3,406	4,465	67	89	.....
Shelby	1,730	2,638	47	.....	.....
Stark	6,404	6,820	200	227	.....
Summit	4,777	4,058	383	183	.....
Trumbull	4,278	2,356	519	210	.....
Tuscarawas	2,879	3,964	191	61	.....
Union	2,625	1,914	281	.....	.....
Van Wert	2,524	2,436	5	.....	.....
Vinton	1,515	1,760	6	.....	.....
Warren	3,761	2,240	23	.....	.....
Washington	3,866	4,054	26	152	.....
Wayne	3,613	4,155	621	10	.....
Williams	2,287	2,072	46	314	.....
Wood	3,622	3,070	162	192	.....
Wyandot	1,844	2,356	21	1	.....
Totals	299,389	315,753	12,290	5,332	7

ABSTRACT OF VOTES CAST FOR MEMBER OF THE BOARD OF PUBLIC WORKS, AND TOTAL VOTE, AT THE ELECTION HELD OCTOBER 10, 1882, IN THE STATE OF OHIO.

Counties.	Charles A. Flickinger, Rep.	Henry Weible, Dem.	Carroll Alderman, Prob.	Lambert B. Stevens, Greenb'r.	Scattering.	Total number of votes.
Adams	2,138	2,376	31	10	.....	4,559
Allen	2,410	3,595	44	18	.....	6,061
Ashland	2,174	2,962	281	.....	.....	5,446
Ashtabula	4,517	1,485	386	120	.....	6,536
Athens	3,013	1,889	159	246	.....	5,340
Auglaize	1,277	2,919	6	2	.....	4,198
Belmont	4,751	4,767	11	72	.....	9,641
Brown	2,781	3,901	28	3	.....	6,796
Butler	3,313	6,358	16	.....	.....	9,728
Carroll	2,070	1,444	52	56	.....	3,629
Champaign	2,915	2,104	185	35	.....	5,237
Clarke	4,644	3,760	487	51	.....	8,972
Clermont	3,367	3,674	81	133	.....	7,304
Clinton	3,128	1,875	247	.....	.....	5,268
Columbiana	5,101	3,873	96	541	.....	9,694
Coshocton	2,286	3,034	22	1	.....	5,357
Crawford	1,759	3,658	223	17	.....	5,671
Cuyahoga	16,568	19,054	648	18	.....	36,286
Darke	3,353	4,613	183	36	.....	8,208
Defiance	1,853	2,794	9	19	.....	4,637
Delaware	3,009	2,702	280	.....	.....	6,004
Erie	2,844	3,527	88	72	.....	6,556
Fairfield	2,485	4,001	133	.....	.....	6,632
Fayette	2,400	1,655	72	31	.....	4,173
Franklin	7,698	9,240	230	66	.....	17,276
Fulton	2,419	1,587	260	49	.....	4,304
Gallia	2,712	1,773	39	1	.....	4,541
Geauga	2,021	530	118	28	.....	2,709
Greene	3,978	2,056	168	.....	.....	6,221
Guernsey	2,780	2,055	246	111	.....	5,210
Hamilton	24,631	33,614	36	18	.....	59,161
Hancock	2,824	3,109	58	55	.....	6,042
Hardin	3,156	2,876	154	.....	.....	6,205
Harrison	2,262	1,731	76	.....	.....	4,067
Henry	1,654	2,387	26	1	.....	4,087
Highland	3,146	3,170	300	.....	.....	6,649
Hocking	1,480	1,998	6	184	.....	3,687
Holmes	1,018	2,719	42	.....	.....	3,775
Huron	3,683	2,796	431	40	.....	6,952
Jackson	2,571	1,950	79	31	.....	4,630
Jefferson	3,587	2,427	16	82	.....	6,136
Knox	3,165	3,302	312	34	.....	6,828
Lake	2,113	729	12	162	.....	3,022
Lawrence	3,127	2,121	28	1	.....	5,341
Licking	3,389	4,713	55	79	.....	8,256

ABSTRACT OF VOTES CAST FOR MEMBER OF THE BOARD OF PUBLIC WORKS,
ETC.—Continued.

Counties.	Charles A. Flickinger, Rep.	Henry Weible, Dem.	Carmi Alderman, Prob.	Lambert B. Stevens, Greenb'r.	Scattering.	Total number of votes.
Logan	3,031	1,858	290	22	.....	5,264
Lorain	4,739	2,738	252	18	.....	7,761
Lucas	5,708	6,474	100	191	.....	12,509
Madison	2,039	1,886	138	3	.....	4,079
Mahoning	4,257	3,967	83	252	.....	8,572
Marion	1,776	2,532	145	.....	.....	4,455
Medina	2,707	1,989	162	22	.....	4,898
Meigs	3,051	2,272	300	3	.....	5,649
Mercer	1,121	2,586	5	9	.....	3,788
Miami	4,476	3,287	68	52	.....	7,798
Monroe	1,135	3,241	6	39	.....	4,465
Montgomery	8,819	10,642	150	39	.....	19,690
Morgan	2,008	1,683	125	2	.....	3,921
Morrow	2,177	1,937	229	6	.....	4,358
Muskingum	5,064	5,084	107	100	.....	10,382
Noble	1,774	1,664	92	109	.....	3,655
Ottawa	1,270	2,357	5	11	.....	3,658
Paulding	1,467	1,563	.....	.....	.....	3,033
Perry	2,515	2,522	7	349	.....	5,421
Pickaway	2,329	3,141	44	.....	.....	5,534
Pike	1,414	1,864	109	25	.....	3,415
Portage	2,894	2,626	149	64	.....	5,752
Preble	2,519	2,223	241	.....	.....	4,997
Putnam	1,414	2,861	34	63	.....	4,384
Richland	3,381	4,512	274	2	.....	8,167
Ross	4,022	4,435	24	.....	.....	8,517
Sandusky	2,485	3,221	82	68	.....	5,873
Scioto	3,256	2,941	69	81	.....	6,367
Seneca	3,404	4,464	66	90	.....	8,050
Shelby	1,730	2,638	40	.....	9	4,317
Stark	6,410	6,813	201	228	.....	13,683
Summit	4,783	4,057	383	182	.....	9,435
Trumbull	4,308	2,325	519	210	.....	7,386
Tuscarawas	2,858	3,980	192	61	.....	7,114
Union	2,629	1,907	203	.....	.....	4,837
Van Wert	2,490	2,452	5	.....	.....	4,981
Vinton	1,514	1,777	6	.....	.....	3,305
Warren	3,759	2,237	.....	.....	.....	6,040
Washington	3,873	4,049	26	150	.....	8,094
Wayne	3,618	4,155	614	10	.....	8,424
Williams	2,289	2,070	46	314	.....	4,719
Wood	3,622	3,069	168	193	.....	7,066
Wyandot	1,838	2,356	21	1	.....	4,220
Totals	299,633	315,358	12,240	5,392	9	635,095

ABSTRACT OF VOTES CAST FOR REPRESENTATIVES IN THE FORTY-EIGHT CONGRESS OF THE UNITED STATES, FROM THE STATE OF OHIO, AT THE ELECTION HELD ON THE SECOND TUESDAY, THE 10th OF OCTOBER, A. D. 1882.

FIRST DISTRICT.

Counties.	Benjamin Butterworth. R.	John F. Follett. D.	Chas. C. Benton.
Hamilton—part of	13,721	14,540	22
Majority		819	

SECOND DISTRICT.

Counties.	Amor Smith. R.	Isaac M. Jordan. D.	Scattering.
Hamilton—part of	14,166	15,983	23
Majority		1,817	

THIRD DISTRICT.

Counties.	Emanuel Shultz. R.	R. M. Murray. D.	William McKee. P.	William H. Miller.
Preble	2,458	2,241	252	.....
Miami	4,448	3,326	54	47
Montgomery	8,920	10,539	140	30
Totals	15,826	16,106	446	77
Majority		280		

FOURTH DISTRICT.

Counties.	Jacob S. Conklin. R.	Benjamin LeFever. D.	Zeno C. Payne.	William Dillon.
Allen	2,410	3,623	1	.....
Auglaize	1,262	2,933		.....
Darke	3,319	4,646		184
Mercer	1,092	2,616	6	.....
Shelby	1,600	2,778		.....
Totals	9,683	16,596	7	184
Majority		6,913		

ELEVENTH DISTRICT.

Counties.	J. W. McCormack. R.	John P. Leedom. D.	Alva Crabtree.	David Bennett.	Scattering.
Adams	2,022	2,514	1	1	.....
Gallia	2,737	1,751	23	31	.....
Jackson	2,580	1,935	80	.....	.....
Lawrence	3,133	2,132	.....	79	27
Scioto	3,246	2,943	79	.....	.....
Vinton	1,510	1,762	.....	.....	.....
Totals	15,288	13,037	183	111	27
Majority	2,191	.....	.....	.....	.....

TWELFTH DISTRICT.

Counties.	Alphonso Hart. R.	Lawrence T. Neal. D.	Daniel Hill. P.	C. C. Parker.	Scattering.
Brown	2,769	3,910	45	.....	.....
Clinton	3,122	1,883	239	.....	3
Fayette	2,368	1,686	76	26	.....
Highland	3,221	3,083	293	.....	.....
Pike	1,419	1,876	110	.....	2
Ross	3,999	4,450	15	.....	3
Totals	16,898	16,888	748	26	8
Majority	10	.....	.....	.....	.....

THIRTEENTH DISTRICT.

Counties.	H. C. Drinkle. R.	Geo. L. Converse. D.	Zeno C. Payne. P.	Thomas P. James. G.
Fairfield	2,606	3,830	100	.....
Franklin	7,459	9,465	224	68
Hocking	1,471	2,007	.....	170
Perry	2,556	2,464	4	368
Totals	14,092	17,766	328	606
Majority .....	.....	3,674	.....	.....

ELECTION STATISTICS.

195

FOURTEENTH DISTRICT.

Counties.	Rollin A. Horr. R.	George W. Geddes. D.	John W. Bell. P.
Ashland	2,099	3,102	183
Huron	3,168	3,197	428
Lorain	4,169	3,180	195
Richland	3,168	4,798	186
Totals	12,604	14,277	991
Majority		1,673	

FIFTEENTH DISTRICT.

Counties.	Rufus R. Dawes. R.	A. J. Warner. D.	William Reese.	Smith Branson.
Athens	2,901	2,149	193	.....
Meigs	3,175	2,390	1	.....
Monroe	1,122	3,285	34	.....
Morgan	2,086	1,729	.....	92
Washington	3,764	4,186	113	20
Totals	13,048	13,739	341	112
Majority		691		

SIXTEENTH DISTRICT.

Counties.	A. B. Clark. R.	Beriah Wilkins. D.	Jay Odell.	Joseph Jenkins.
Goshocton	2,288	3,032	.....	.....
Holmes	1,011	2,717	6	.....
Licking	3,391	4,694	.....	81
Muskingum	5,086	5,081	.....	104
Tuscarawas	2,646	4,219	.....	83
Totals	14,422	19,743	6	268
Majority		5,321		

SEVENTEENTH DISTRICT.

Counties.	Jonathan T. Updegraff R.	Ross J. Alexander D.	Thomas S. Luccock. P.	N. C. Horton. G.	Scattering.
Belmont	4,224	5,136	3	98	.....
Guernsey	2,646	2,135	264	113	.....
Harrison	2,243	1,676	15	.....	.....
Jefferson	3,344	2,623	.....	.....	9
Noble	1,708	1,695	79	111	.....
Totals	14,165	13,265	361	322	9
Majority.....	900				

EIGHTEENTH DISTRICT.

Counties.	Wm. McKinley, Jr. R.	Jonathan H. Wallace, D.	Lemuel T. Foster, P.	James A. Brush, G.	J. K. Buskirk.	John H. Wallace.	Major Wallace.	Wallace.	W. H. Wallace.	W. W. Wallace.	Jonathan Wallace.	Major Wallace.	J. H. Wallace, I
Carroll	2,006	1,497	63	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Columbiana	4,411	4,438	470	59	1	3	1	5	2	1	5	3	2
Mahoning	4,278	3,915	256	53	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stark	6,211	7,048	187	149	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	16,906	16,898	976	261	1	4	1	5	2	1	5	3	2
Majority ...	8												

1 counted for Jonathan H. Wallace.

NINETEENTH DISTRICT.

Counties.	Ezra B. Taylor. R.	David L. Rockwell. D.	Geo. E. Smith. P.	Reuben T. Harmon. G.	Scattering.
Ashtabula	4,468	1,484	383	120	4
Geauga	2,004	524	101	28	.....
Lake	2,113	720	.....	164	5
Portage	2,839	2,674	142	39	14
Trumbull	4,315	2,306	464	202	2
Totals	15,739	7,708	1,090	553	25
Majority.....	8,031				

TWENTIETH DISTRICT.

Counties.	Addison S. McClure. R.	David R. Paige. D.	Jay Odell. P.	Harlow P. Smith. G.
Cuyahoga Part of	3,148	3,485	182	.....
Medina	2,606	2,076	145	20
Summit	4,447	4,453	341	104
Wayne	3,779	4,076	521	7
Totals	13,980	14,090	1,189	131
Majority		110		

TWENTY-FIRST DISTRICT.

Counties.	Sylvester T. Everett. R.	Martin A. Foran. D.	William H. Doan. P.	Scattering.
Cuyahoga Part of	11,408	15,946	1,999	9
Majority		4,538		

STATE ELECTIONS---1881-1882.

ADAMS COUNTY.

Townships and Wards.	President—1880.				Governor—1881.				Secretary of State—1882.						
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Reitz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Beaumont	118	114			232	90	103	10		203	71	79	12		162
Franklin	120	218			347	127	100		2	222	104	182		10	307
Green	191	211			402	137	210	1		408	154	198			352
Jefferson	380	392			774	304	306	5		739	256	320			574
Liberty	205	120	2		328	193	117	3		313	188	103	3		294
Manchester	196	147	1		346	192	147	18		357	211	159	5		381
Meigs	181	252			434	173	256	1		430					
Jacksonville Prec't											52	140			192
Mineral Springs "											97	80			177
Monroe	126	162			288	112	164			277	86	193			280
Oliver	90	128			219	93	125	2		220	87	130			217
Scott	160	97			256	155	70			226	120	90			216
Spring	127	183			310										
Bentonville Prec't	134	169	1		300	124	179	1		304	100	185			275
Bradysville "	150	311			474	107	162			269	96	134			230
Tiffin	191	90	1		287	174	284	12		460	152	276	2		430
Wayne	187	103			290	185	78	10		273	170	75	4		251
Winchester					170	140	10			251	170	141	14		307
Totals	2563	2725	8		5308	2457	2610	93	2	5150	2141	2375	80	10	4591

ALLEN COUNTY.

Townships and Wards.	President— 1880.				Governor— 1881.				Secretary of State—1882.						
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schu- macher.	George L. Hafer.	Total vote.
Amanda.....	108	183			291	80	180	4		276	79	168			247
Auglaize.....	251	150	1		403	210	128	13	1	352	179	106	2		287
Bath.....	146	173			319	111	146	4	1	262	100	139			249
German.....	115	234	3		352	73	197	11	2	284	65	192	7		265
Jackson.....	158	200			449	132	240	9		382	100	230	5		337
Lima.....															
1st Ward.....	310	243	26		581	303	227	1	13	556	285	234		5	564
2d ".....	342	222	4		568	328	228	6	5	570	348	251	1	4	606
3d ".....	86	357	5		448	98	272		7	379	79	319		4	402
4th ".....	95	50	5		160	105	77	1	5	189	161	124		5	290
Marion.....	338	571			909	323	507	7	8	847	281	558			839
Monroe.....	253	234			487	190	197	21		418	179	184	2		367
Ottawa.....	12	8			20	11	7			18	13	14			27
Ferry.....	145	182	1		328	133	141	3	1	279	116	140			256
Richland.....															
Bluffton Precinct. Beaver Dam Prec't.	117 80	205 157			412 246	85 63	319 118	11 14		418 196	78 55	278 135	7 20		363 210
Shawnee.....	103	167	1		271	95	143	1		239	90	152			242
Spencer.....	105	252	2	1	360	82	224	1	3	325	78	234			312
Sugar Creek.....	135	113		2	250	118	102	3		224	114	111			226
Totals.....	2006	3890	48	3	6854	2558	3463	110	46	6214	2417	3590	44	18	6091

ASHLAND COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Beltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Clear Creek.....	212	80			302	161	68	32		261	133	72	47		258
Green—															
1st Ward	205	292			492	166	258	13		436	165	243	8		418
2d "	35	51			86	19	37	9		66	21	16	5		77
Hanover															
1st Ward.....	125	175			300	50	166	2		218	61	157	2		219
2d "	84	227			291	110	158	12		328	110	188	17		315
Jackson.....	147	208			354	126	215			342	111	217	5		338
Lake.....	42	150			192	39	133	3		177	30	143	2		175
Montgomery	651	585	1		1237	565	551	27		1148	525	558	97		1192
Milton.....	89	188			277	75	169			244	70	181	5		256
Milfin.....	52	125			177	54	125			180	51	132	1		186
Mohican.....	134	279			413	112	234	14		361	94	230	21		354
Orange.....	157	208			369	136	197	5		339	126	180	9		316
Perry.....	171	196	2		367	158	164	4		328	142	169	18		334
Ruggles.....	142	45			187	130	41	2		175	113	49	15		180
Sullivan.....	153	60			214	136	61			197	131	67	2		200
Troy.....	128	62			185	114	63			177	83	75	19		177
Vermillion.....	230	289	1		520	203	263	7		474	190	258	12		461
Total.....	2752	3217	4		5993	2354	2903	140		5449	2156	2974	285		5446

ASHTABULA COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Beltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Andover.....	278	36	1		316	218	30	3		254	202	22	16	2	248
Ashtabula.....	714	544	24	2	1280	529	276	11	29	852	476	372	18	23	892
Austintown.....	242	46	15	1	308	201	84		6	244	163	33	3	7	209
Cherry Valley.....	158	38	1	1	198	119	26	2	2	149	107	24	3		138
Colebrook.....	160	55	1	6	228	124	38	14		176	109	30	17		156
Conneaut.....	574	176	3		754	481	116		1	601	382	115	12	2	514
Dennmark.....	110	48	1		161	67	25			92	72	29	7		108
Dorset.....	106	52			165	82	39	14		135	73	49	24		146
Geneva.....	677	170	*7	8	866	519	124	34	14	689	453	108	104	7	675
Harpersfield.....	243	47	1	2	293	176	30	5	2	203	121	25	13	2	161
Hartsgrove.....	116	64	14	3	197	89	34	5	16	144	85	32	5	10	132
Jefferson.....	403	97	2	5	508	337	69	13	1	420	385	73	11	1	469
Kingsville.....	313	85	4	1	403	249	52	3	1	309	180	54			234
Lenox.....	182	43	1	1	227	155	25	9		189	143	29	6	1	179
Monroe.....	300	66	8	2	378	196	32	4	5	240	164	37	12		215
Morgan.....	211	55	46	6	322	189	26	24	72	261	110	34	26	38	214
New Lyme.....	158	57		3	218	130	42	14	5	191	111	41	9	1	162
Orwell.....	173	81			254	137	51	5		197	92	60	12		166
Peripont.....	241	24	16	1	282	201	11		4	218	172	16	4		192
Plymouth.....	115	60	12	1	189	67	38	1	14	121	67	44	2	8	126
Richmond.....	186	62	2	251	141	40	49	2		190	114	39	13	2	167
Rome.....	153	32		8	193	118	24	6	3	151	77	17	8		162
Saybrook.....	202	124	14		342	142	77			219	110	70	2		185
Sheffield.....	129	39	4		173	79	27	2	2	110	83	18	2		103
Trumbull.....	194	14	32		270	144	25	6	25	206	94	24	16	14	148
Wayne.....	189	26			217	144	18	4		169	127	15	5		147
Willamsville.....	178	63	15	2	258	138	31	3	7	179	130	40	7		177
Windsor.....	215	52	2	3	273	150	39	6	2	206	116	40	21	2	179
Totals.....	6926	2286	224	67	9524	5281	1889	191	227	7132	4524	1490	378	120	6536

ATHENS COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Athens.....	602	190	9	20	821	727	28	27	7	822	477	294	24	6	799
Ambrose.....	251	71			322	214	59			273	195	150			345
Alexander.....	208	101		8	317	150	61	9		220	166	72		1	238
Barn.....	197	38			235	197	29	5	2	233	117	50	16		183
Canaan.....	154	172		6	332	106	120	2		228	111	151	7		269
Carthage.....	161	103		1	265	127	8	10		145	138	73	14		225
Dover.....	249	120			369	178	83			261	163	103	3		269
Lane.....	177	56	2		235	181	50			231	161	61	5	3	229
Lodi.....	178	140		5	323	192	79	21		292	142	73	80		295
Rome.....	324	131			455	248	72	2		322	244	95	7		346
Trimble.....	173	111	1	2	287	163	81	1		245	135	78		6	219
Troy.....	244	168	11	11	434	178	111	45	10	344	200	129	23	9	361
Waterloo.....	229	167		3	399	179	143	7	12	341	191	129	4	20	347
York.....	358	662	50		1070	378	648	50	197	1273					
Bessemer Prec't											28	144		122	350
Floodwood "											34	61	2	13	165
Howard "												40			82
Nelsonville "											38	378		46	777
Totals.....	3845	2254	87	61	6247	2867	1817	217	27	5188	2024	1940	150	27	5340

AUGLAIZE COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Clay.....	120	148			268	115	107	3		225	107	112	3		222
Criderville Prec't.....	72	144			216	66	118	5		190	26	72			97
Duchouquet.....	104	121			225	87	91	1		178	92	140			233
Wapakoneta—															
1st Ward.....	36	97			133	26	98			124	35	103			138
2d ".....	102	163	3		268	83	128	1		213	55	163			220
3d ".....	73	159			232	60	132			192	50	177			229
German.....	146	278			424	154	223	5		382	81	285			377
Goshen.....	85	96			181	73	91	7		171	57	81	2		140
Jackson.....	8	415			423	22	314			326	19	339			378
Logan.....	77	153	7		237	51	92			146	69	100			169
Moulton.....	100	208			308	67	124	2		191	63	125			188
Noble.....	74	217			291	54	130	6		228	36	124			160
Pacheta.....	67	210			277	59	168			190	52	195			247
Salem.....	83	171			254	62	134	2		198	63	120			183
St. Mary's.....	223	588			811	171	366	6		543	126	437			563
Union.....	135	225			360	114	170	1	6	291	105	134		2	240
Washington.....	178	118			296	134	62			197	102	68			240
Wayne.....	154	135			290	133	132	1		266	124	121			169
Totals.....	1837	3589	10		5436	1531	2680	46	6	4255	1262	2926	5	2	4198

BELMONT COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Bellaire City—															
1st Ward.....	131	79	13		224	107	87		6	200	109	109		4	222
2d ".....	125	273	7		405	109	240		3	352	99	263		3	367
3d ".....	181	179	6		366	151	157		12	311	149	169		4	324
4th ".....	236	160	14		411	207	168		2	385	190	175		9	376
5th ".....	182	70	27		281	173	56		23	255	150	67		35	252
Colerain.....	196	143		1	341	171	116		5	293	169	137			307
Flushing—															
Flushing Precinct.....	191	92			283	180	96	4		280	162	100			262
Belmont Ridge Prec.....	87	48			136	75	43	3		124	76	45			122
Goshen.....	209	225			497	221	184	9	3	419	215	178		4	401
Kirkwood—															
Hendrysburgh Pr.....	172	165	11		340	150	141		3	293	148	142		6	298
Sewellsville Prec.....	103	35	2		140	79	34		2	115	87	30		3	121
Martin's Ferry—															
1st Ward.....											146	137			285
2d ".....											190	92			281
3d ".....											147	51			201
Mead.....	127	274	1		403	84	214			299	52	186			239
Pease—															
Bridgeport Prec.....	460	283	5		751	374	206	13	1	597	406	269			740
Martin's Ferry Prec.....	614	464	18		1096	520	385	9	6	920	106	151			258
Pultney.....	229	277	10		520	173	209		5	388	145	213		3	364
Richland—															
St. Clairsville Prec.....	398	495		2	894	362	455	4		822	348	490	2		813
Glencoe Prec.....	68	173			245	53	160		4	218	56	157			213
Smith.....	131	289	1	13	384	93	221	15	1	332	104	230	6	1	342
Somerset.....	236	259			497	187	170		2	361	205	225			431
Union.....	193	217			414	195	201		2	402	178	191		1	371
Warren.....	624	410	3	5	1054	549	356	30		931	561	352	3		919
Washington.....	182	161			346	148	108		2	258	163	120			283
Wayne.....	159	231			391	115	167		2	285	116	162			278
Wheeling.....	134	198			332	111	168			279	106	173			279
York.....	111	217			330	84	188			273	97	192			292
Totals.....	5389	5379	120	23	11081	4671	4527	102	68	9385	4740	4746	11	73	9641

BROWN COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Byrd.....	184	132			316		168	119	3	290	167				264
Clark.....	105	289			394		90	212	1	304	82	218			300
Eagle.....	128	161			291		104	126		232	120	140			260
Franklin.....	44	230			274		33	168		207	57	216			245
Green.....	182	251			433		157	197	4	361	164	231	1		396
Huntington.....	281	394			677		211	292	2	506	260	322	5		589
Jackson.....	91	145			236		65	110		175	56	139			195
Jefferson.....	174	138			312		162	125		289	157	131			290
Lewis—															
Higginsport Prec.....	201	273		1	475		159	238	2	403	171	265			437
Feasburg Precinct.....	84	191			275		59	141	3	204	64	156			223
Perry.....	76	580			656		71	455	6	535	65	513			580
Pike.....	131	179	1		311		114	168		283	93	184			277
Pleasant.....	299	395	7	2	705		254	317	8	589	268	355	14	3	644
Scott.....	88	184			272		61	131	2	196	62	147			212
Sterling.....	166	207			373		139	180	4	322	153	181			334
Union.....	836	423			1259		721	342	6	1073	756	443			1229
Washington.....	114	152			267		100	117		217	106	146	1		257
Totals.....	3184	4324	8	3	7526		2608	3438	41	6216	2771	3002	23	3	6796

BUTLER COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Fairfield—															
Eastern Precinct ..	78	191			269	60	147	7		219	61	186			254
Western " ..	118	255			371	102	204	2		310	85	274			369
Hanover ..	102	245			347	60	174	3		247	83	205			288
Lemon—															
Northern Precinct ..	593	733			1326	492	725	3		1224	596	762			1340
Southern " ..	93	150	3		246	70	123	5		190	81	152			233
Liberty ..	198	196			390	164	158	4		331	168	182			351
Madison—															
Northern Precinct ..	134	236			370	111	191	1		303	96	212			329
Southern " ..	69	165	1		235	55	154	2		212	51	178			234
Milford ..	153	291			444	120	249	6		377	139	288			436
Morgan ..	140	283	1	1	435	102	253	14		369	114	285	4		383
Oxford ..	473	389	1		865	375	320	14		709	383	358			751
Relley ..	97	287			384	87	230	2		321	87	236			328
Ross ..	143	276			421	121	204	31		356	129	282	11		408
St. Clair ..	89	212	2		303	61	178	6		246	55	217			273
Union ..	211	338			549	160	258	8		427	150	307			457
Wayne ..	165	258	2		427	131	208	7		341	134	229	1		365
Hamilton—															
1st Ward ..	234	391			625	237	373	6		616	226	434			690
2d " ..	162	502			666	147	459			606	130	605			735
3d " ..	425	430			855	376	418	5		807	201	285			490
4th " ..	166	428			596	141	372	2		516	159	467			631
5th " ..											205	230			438
Totals ..	3831	6266	1	9	10118	3187	5383	128		8736	3325	6334	16		9728

CARROLL COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Augusta ..	188	86			276	154	69	14		242	160	66	3		242
Brown—															
Minerva Precinct ..	130	54			184	113	59	2		174	110	53	2		165
Malvern " ..	198	134	4		336	187	124	9		321	179	131			310
Center ..	240	133	11	1	385	212	116	41	4	378	239	107	24	4	375
East ..	91	105			196	79	90	8	2	179	81	80			168
Fox ..	201	81			283	162	92	6	1	222	175	66	1		248
Harrison ..	153	110			263	145	90	4		240	147	87		1	236
Lee ..	118	105	3		226	110	97	14		221	108	105	8		222
London ..	116	126	1		246	104	119	1		224	114	112	2		228
Monroe ..	138	116	34		287	150	139	11	26	328	150	134	4	48	330
Orange ..	210	98	2		311	185	95	7		289	159	94	8	1	302
Perry ..	110	147			257	100	127	1		229	103	146			249
Rose ..	116	151	1		268	106	138	8		253	102	139			241
Union ..	84	94			178	88	86	1		177	77	88			167
Washington ..	148	29			177	137	29	2		170	118	32			156
Totals ..	2241	1569	45	9	3873	2042	1430	129	33	3057	2071	1444	52	56	3629

CHAMPAIGN COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Adams.....	138	188	1	4	331	118	154	8	.....	280	102	140	8	.....	250
Concord.....	134	155	1	.....	290	97	152	8	.....	257	84	147	5	.....	236
Goshen.....	548	127	2	15	692	480	105	45	8	639	418	77	45	18	553
Harrison.....	131	111	.....	.....	242	98	87	5	.....	190	87	73	8	.....	168
Jackson.....	256	261	1	.....	518	214	220	5	1	440	205	184	.....	.....	389
Johnson—															
Millerstown Prec't	14	109	2	.....	125	16	88	.....	1	105	14	80	.....	.....	94
St. Paris Precinct.	201	311	12	.....	524	171	272	18	9	470	171	220	3	10	404
Mad River.....	136	367	3	3	509	103	328	4	6	441	92	260	5	10	376
Rush—															
Lewisburg Prec't.	240	71	2	4	317	208	68	20	1	292	139	35	33	2	209
Woodstock ".....	196	39	.....	.....	235	168	35	5	.....	208	138	25	2	.....	165
Salem.....	321	191	.....	.....	512	238	128	18	.....	384	163	108	17	.....	288
Union.....	285	144	1	2	412	207	87	28	1	323	170	84	26	.....	280
Urbana.....	261	119	.....	.....	380	214	92	6	.....	312	183	84	3	.....	270
Wayne.....	290	116	.....	4	419	207	81	31	.....	319	137	55	13	.....	205
Urbana—															
1st Ward.....	300	150	.....	.....	510	309	135	12	.....	456	300	138	5	.....	443
2d ".....	407	181	.....	1	588	368	62	14	.....	544	323	177	9	.....	509
3d ".....	193	225	.....	4	419	176	231	12	.....	419	187	210	1	.....	398
Total.....	4100	2865	24	34	7023	3392	2421	239	27	6079	2913	2106	183	85	5237

CLARKE COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Bethel—															
Donnelsville Prec.	130	100	.....	4	234	116	94	16	.....	226	95	71	8	.....	174
Medway ".....	103	85	1	4	193	80	72	9	.....	162	77	72	5	.....	156
New Carlisle ".....	201	65	5	2	273	190	61	9	4	264	170	62	8	.....	240
German—															
Lawrenceville Prec.	84	183	.....	6	273	71	163	29	.....	264	66	142	19	.....	227
Tremont Precinct.	57	160	1	5	223	45	118	27	3	195	39	116	37	2	196
Greene.....	297	81	3	.....	382	237	67	19	.....	325	208	45	9	.....	262
Harmony.....	322	182	.....	14	468	241	120	43	.....	407	156	70	32	.....	260
Madison.....	413	137	5	2	557	330	143	28	4	512	278	182	21	.....	436
Mad River.....	188	243	.....	10	441	141	207	46	.....	396	129	172	50	.....	351
Moorefield.....	223	141	.....	.....	364	173	110	16	.....	300	156	97	5	.....	358
Pike.....	179	215	.....	2	399	150	190	21	.....	362	149	174	9	.....	332
Pleasant.....	315	72	.....	7	396	232	62	26	.....	302	208	50	19	.....	277
Springfield.....	346	335	4	12	948	457	380	83	6	928	405	311	47	1	763
Springfield City—															
1st Ward.....	212	335	4	1	553	164	407	16	2	589	178	350	33	.....	534
2d ".....	337	237	2	8	587	259	226	63	2	552	239	183	25	.....	461
3d ".....	692	232	4	6	905	571	240	100	3	924	480	223	50	.....	768
4th ".....	169	163	5	2	341	154	101	10	7	333	101	106	8	.....	344
5th ".....	495	289	5	6	775	455	314	77	7	853	454	317	33	5	808
6th ".....	493	263	1	3	770	508	235	63	1	870	455	289	47	2	769
7th ".....	286	378	4	3	653	215	423	29	5	668	179	382	20	18	600
8th ".....	193	124	3	3	323	191	138	21	1	351	177	129	7	2	316
9th ".....	184	229	5	5	426	159	232	32	2	425	178	296	22	3	440
Totals.....	6220	4179	52	105	10584	5164	4227	783	47	10248	4637	3772	484	49	8872

CLERMONT COUNTY.

Townships and Wards.	President— 1880.				Total vote.	Governor— 1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.		Charles Townsend.	James W. Newman.	Ferd. Schu- macher.	George L. Hafer.	
Amelia	202	156	12		370	208	118	1	26	353	192	109		29	322
Bantam	8	12			20	102	72			212	117	74		16	208
Batavia Precinct	317	321	23		662	313	309	4	22	653	282	287		9	561
Felletty Precinct						328	300	11		643	295	286			563
Goshen	217	235	8		460	215	210	11	5	441	178	194	1	4	378
Jackson	185	224	6		415	176	202	1	10	389	156	185		3	344
Miami—															
Branch Hill Prec.	89	111	1		201	86	107	5		200	74	115			196
Loveland "	86	97			183	75	80			156	68	93			161
Milford "	177	159	1		337	170	154	4		330	127	182			312
Newberry "	105	63			168	105	62			171	82	49	2		136
Monroe—															
Laurel Precinct	179	241	23		443	185	182	3	22	385	158	191	6	9	365
Ohio	400	330	25		756	408	296	1	21	709	357	324		5	686
Locust Cor. Precinct	91	229	5	1	326	73	186	4	4	267	70	143		2	215
Rural Precinct						30	100	1		140	37	92			129
Stone Lick—															
North Precinct	71	92	7		170	53	85	5	9	152	50	63	4	3	120
South "	124	172	1	1	298	121	149	7	2	282	92	144			238
Tate—															
Bethel Precinct	261	261	57		529	247	246	1	52	550	228	263	27	33	498
Union—															
North Precinct	111	156	2		269	106	145		4	257	72	107		1	180
South "	64	158			222	68	128	3	7	206	46	102		4	154
Wayne	144	316	27		488	148	268	6	23	447	121	208	10	12	413
Washington—															
Neville Precinct	101	131	1	1	234	104	109	2		216	77	92	21	1	191
Moscow "	116	107			223	108	109	5		223	72	85	8		177
North	100	147	1		248	85	128	1	1	214	108	108			185
Williamsburg	386	204	14		604	357	187	3	13	561	313	215	1	10	540
Totals	3028	4417	240	3	8700	3880	3882	94	251	3880	3151	3892	80	132	7394

CLINTON COUNTY.

Townships and Wards.	President— 1880.				Total vote.	Governor— 1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.		Charles Townsend.	James W. Newman.	Ferd. Schu- macher.	George L. Hafer.	
Adams	191	23			214	168	15	5		190	155	13		173	
Chester	301	60			375	231	53			313	237	44		306	
Clark	317	144	1		492	249	82	40		379	262	157	26	416	
Green—															
New Antioch Pre.	156	98			251	124	82			218	125	90		215	
New Vienna	272	203		4	480	208	181	39		429	223	180	34	447	
Jefferson	225	109	2	2	328	175	78	17		266	173	87	9	269	
Liberty—															
Mt. Pleasant.....	98	35			135	86	26	4		116	80	28	7	118	
Port Williams	127	69		2	198	106	60	5		171	98	62	8	169	
Marion	251	240	2	1	496	214	182	3	3	400	246	213	4	464	
Richland	302	265			569	256	194	23		475	274	225	15	516	
Union	973	309		1	1286	791	250	79		1126	701	294	73	1065	
Vernon	249	137		4	390	210	138	13		364	194	109	9	313	
Washington	161	173			334	133	117	1		281	125	145	1	274	
Wayne	148	170			318	165	146	9		260	115	145	10	273	
Wilson	136	132	1		269	113	115	9		239	103	108	17	228	
Totals.....	3837	2107	6	14	6138	3179	1762	274	3	5236	3115	1879	214	5288	

COLUMBIANA COUNTY.

Townships and Wards.	President— 1880.				Total vote.	Governor— 1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schu- macher.	George L. Hafer.	
Butler.....	280	108	3		402	222	68	1	6	298	207	93		7	307
Center.....	580	319	8		913	533	298	7	6	841	552	314	2	4	876
Elk Run.....	211	185	4		400	155	127	2	23	307	145	124		16	285
Fairfield.....	400	296	68	1	760	334	200	2	97	632	326	235	2	67	638
Franklin.....	51	144	6		203	41	127	4	10	182	47	129		11	189
Hanover.....	340	223			570	296	187			480	301	186			491
Knox.....	109	273			473	136	195	4	6	344	141	244	1	1	387
Liverpool—															
East Precinct.....						302	136	18	1	522	372	274	9	8	663
West.....						332	163	22	2	524	273	317	17	9	616
Madison.....	140	124			277	111	89	4	2	207	117	102	3	2	224
Middleton.....	269	114	8		391	151	75		16	242	162	89		29	280
Perry—															
North Ward Prec.	414	91	35	3	547	320	71	23	39	456	302	93	14	40	449
South.....	387	149	43	8	601	316	118	16	14	465	296	165	13	43	519
Salem—															
Leetonia Precinct.....	300	397	81		849	210	319	24	38	585	295	304	76	76	661
Franklin Square P.....	162	84	8		254	102	57	12	7	178	118	59		20	181
Washingtonville.....						76	45	2	15	139	57	54		25	142
St. Clair.....	139	133	1		273	91	101	15	3	213	111	129	4	1	245
Unity Precinct.....	95	106	11		302	71	129		53	252	67	141		45	253
East Palestine Prec.	252	154	13		419	219	103	6	30	361	218	145		31	366
Washington.....	409	252	50		711	341	172	7	83	600	345	193	33	97	680
Wayne.....	68	123			191	69	107	1		168	56	108			165
West.....	275	180	7		471	186	128	2	22	330	182	148			339
Yellow Creek.....	572	306	1		882	412	219	23		657	457	289			732
Totals.....	6545	4273	306	12	11228	5077	3229	195	502	9041	5087	3885	98	532	10634

COSHINGTON COUNTY.

Townships and Wards.	President— 1880.				Total vote.	Governor— 1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schu- macher.	George L. Hafer.	
Adams.....	120	139			260	110	129	3		241	91	126			218
Bedford.....	124	102			226	117	108			225	121	96			217
Bethlehem.....	87	117			204	77	100	2		179	64	108			172
Clark.....	113	136			249	77	100	5		183	74	118			192
Crawford.....	59	257			316	43	237			280	31	184			215
Franklin.....	95	153	1		249	80	131			212	67	122			189
Jackson.....	242	216	1		459	205	199	15		423	194	202	1	1	398
Jefferson.....	104	180			284	101	172	8		282	100	168			271
Keene.....	144	78			222	120	76	11		209	120	69			189
Lafayette.....	115	147			262	97	129	1		228	75	120			196
Linton.....	173	245		1	419	140	217	8		366	130	217			347
Mill Creek.....	52	97			149	50	90	1		141	46	80			126
Monroe.....	112	129			241	93	113	10		217	87	110			198
New Castle.....	94	145		2	241	73	120	20		214	76	115	18		210
Oxford.....	124	134	1		259	97	108			207	84	93	1		180
Perry.....	81	147			228	66	126			192	61	119			182
Pike.....	88	106			194	81	89	1		173	75	83			158
Tiverton.....	56	139		7	203	42	118	2		164	43	137			183
Tuscarawas.....	469	406	8		973	409	489	10		926	432	498			928
Virginia.....	180	87			247	138	80	1		219	143	81			225
Washington.....	108	72			181	99	72	1		173	89	73			162
White Eyes.....	111	118			230	101	116	1		218	86	113			201
Totals.....	2831	3440	11	10	6296	2416	3119	100		5672	2289	3032	22	1	5357

CRAWFORD COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Auburn.....	142	138	4	284	100	89	23	5	216	95	104	21	.....	.....	221
Bucyrus.....	476	728	11	1215	408	640	48	5	1101	414	717	25	.....	.....	1155
Chaffield.....	1212	280	.....	302	20	216	.....	.....	257	13	205	.....	.....	.....	219
Cranberry.....	71	338	4	417	47	380	13	9	371	33	285	10	11	.....	339
Dallas.....	38	41	.....	101	14	30	5	.....	79	47	35	8	.....	.....	85
Galion City—															
1st Ward.....	50	192	1	252	34	120	5	8	102	47	140	2	.....	.....	188
2d ".....	121	230	1	322	98	157	8	1	264	97	154	8	.....	.....	255
3d ".....	100	250	4	344	134	178	12	9	332	109	197	15	.....	.....	323
4th ".....	173	155	6	334	147	120	20	9	298	119	121	17	.....	.....	261
Holmes.....	143	250	1	394	107	175	7	.....	290	90	174	10	.....	.....	347
Jackson.....	206	449	3	718	233	354	9	4	602	163	373	6	.....	.....	647
Jederson.....	71	240	15	326	46	137	6	12	202	36	127	15	.....	.....	244
Liberty.....	100	200	10	310	100	167	25	.....	337	134	160	34	.....	.....	347
Lykins.....	108	177	1	286	122	148	4	.....	274	50	124	.....	.....	.....	194
Folk.....	34	160	.....	194	37	73	2	.....	110	46	68	11	.....	.....	125
Sandusky.....	67	100	.....	167	41	58	17	.....	116	46	58	14	.....	.....	131
Texas.....	83	66	2	152	31	130	15	.....	187	63	105	5	.....	.....	171
Ted.....	115	158	.....	273	45	130	15	.....	187	63	105	5	.....	.....	171
Vernon.....	45	245	.....	290	30	157	6	.....	212	24	104	.....	.....	.....	215
Whetstone.....	146	285	.....	431	90	214	5	1	319	81	180	8	.....	.....	275
Totals.....	2922	4507	28	7270	1007	3608	256	56	5013	1707	3058	214	19	.....	5071

CUYAHOGA COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Bedford.....	312	127	8	457	218	116	43	.....	380	287	135	18	.....	.....	441
Brookville.....	192	67	2	262	146	46	3	4	203	131	62	8	.....	.....	207
Brooklyn—															
Village Precinct.....	217	103	.....	323	157	83	.....	.....	249	164	112	10	.....	.....	285
South.....	142	102	4	247	87	83	.....	.....	171	81	104	3	.....	.....	189
West Cleveland P.....	158	111	4	272	95	56	2	.....	155	116	102	.....	.....	.....	281
Chagrin Falls.....	333	63	4	405	250	60	22	.....	342	224	68	34	.....	.....	377
Cleveland—															
1st Ward—A.....	547	385	11	952	827	532	13	7	1385	930	934	20	.....	.....	1866
" B.....	689	295	8	971	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2d Ward—A.....	600	253	2	855	830	411	16	1	1250	932	578	27	.....	.....	1551
" B.....	496	226	2	728	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3d Ward.....	401	383	5	788	223	327	5	1	554	230	490	1	.....	.....	740
4th Ward—A.....	812	239	6	1063	1089	500	14	.....	1094	983	1075	40	.....	.....	2120
" B.....	620	627	10	1302	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5th Ward—A.....	496	998	9	1174	528	1044	5	.....	1587	592	1621	20	.....	.....	2198
" B.....	413	576	4	995	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6th Ward—A.....	1517	931	20	2448	1182	702	17	.....	1931	1244	1308	40	.....	.....	2615
" B.....	1052	249	10	1311	609	177	11	.....	861	824	277	25	.....	.....	1124
7th Ward.....	1005	767	8	1780	756	592	4	.....	1390	807	1050	8	.....	.....	1740
8th Ward.....	241	970	7	1207	178	634	.....	.....	812	204	1214	2	.....	.....	1417
9th Ward.....	775	577	19	1380	591	441	17	4	1039	582	745	27	.....	.....	1343
10th Ward—A.....	577	369	11	954	826	514	11	.....	1362	818	951	47	.....	.....	1820
" B.....	493	306	5	872	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11th Ward—A.....	730	711	19	1464	814	857	3	.....	1689	746	1621	24	.....	.....	2292
" B.....	409	390	10	823	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12th Ward.....	817	681	31	1539	506	443	4	1	1019	475	1125	10	.....	.....	1627
13th ".....	834	511	45	1400	625	401	5	.....	1035	613	827	10	.....	.....	1482
14th ".....	632	609	17	1255	418	373	6	.....	798	374	928	11	.....	.....	1323
15th ".....	628	431	13	1080	517	362	11	5	888	531	580	11	.....	.....	1132
16th ".....	632	190	6	837	403	186	11	1	695	582	326	18	.....	.....	925
17th ".....	609	185	3	801	465	117	10	1	599	542	255	18	.....	.....	797
18th ".....	1085	728	30	1858	739	578	15	1	1344	1016	697	3	.....	.....	1720

CUYAHOGA COUNTY—Concluded.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Dover	186	194			382	144	129	2	1	270	137	175	5		317
East Cleveland	231	99	3	5	338	135	55	12	2	208	121	85	15		221
Glenville Precinct	115	2	3		120	172	83	1		256	129	57	16		181
Glenwood Precinct	173	59	4	1	237	115	30	14		160	97	70	21		180
Euclid	279	182	6	13	480	175	113	18		306	183	157	11		355
Independence	188	184	4	5	382	115	87	8	1	213	94	165	10		272
Euclid Coll'wood Pr	84	25	3	2	116	52	17			77	54	34	16		105
Mayfield	146	73	1		220	109	48	6		168	96	81	7		164
Middleburg	478	312		5	798	371	218	23		620	401	336	30		768
Newburgh	162	115			278	92	62			156	98	96			185
Olmstead	258	151	6	2	417	188	104	4	7	303	179	117	12		308
Orange	147	57			204	118	42			160	93	47	2		149
Parma	132	170			302	113	103			216	91	164	1		257
Rockport—															
1st Precinct	155	50	3	2	212	111	35	6	2	154	113	45	7		168
2d "	218	145		5	369	167	89	2		263	131	108	4		302
Royalton	226	43			271	191	35			226	155	50	11		222
Solon	134	87			221	114	70	1		191	102	70	3		176
Strongsville	189	42	1		232	151	27	1		182	141	35	5		182
Warrensville	150	143			293	131	95	5		231	133	122	2		258
Totals	22123	15130	359	104	37826	15943	11103	301	41	27673	16516	19007	645	18	30286

DARKE COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Adams—															
West Precinct	201	165			366	177	132	2		311	187	144	8		339
East "	105	99		5	210	83	82	6		173	77	98	9		185
Allen	136	153			290	94	112	1		208	88	119	3		210
Brown	142	332			474	109	248	29		390	146	292	12		454
Butler	133	250		2	385	126	220	7		353	126	226	7		359
Franklin	197	176		1	374	167	127	7		302	108	121	33		262
Greenville															
East Precinct	317	515	5		842	301	489	2	3	799	298	561	4	2	867
West "	385	423	7	2	818	344	380	14	7	747	345	399	9	8	770
German	261	178	5	2	446	182	148	17	5	354	189	147	13	2	351
Harrison	207	320	12		539	159	219	3	14	396	150	235	7	10	402
Jackson—															
Western Precinct	167	229	4		400	110	200	17		330	134	224	5	2	365
Eastern "	104	137			241	78	110			190	71	114	4		189
Mississinewa	141	184	11		336	94	146	4		245	90	150	11		253
Monroe	142	148	6		296	119	120	7		246	103	100	3		213
Neave	102	163	1		266	79	140	1	1	223	87	154			244
Patterson	129	142			271	104	106			210	140	151	2		294
Richland	97	103	1		201	85	166		1	252	79	178			258
Twin	256	380	21	6	668	230	293	40	18	582					
North Precinct											150	189			360
South "											83	180	14	7	223
Van Buren	149	181	1	1	333	134	140	11	3	288	132	137	1	5	279
Wabash	143	114		2	257	113	93			207	116	113	9	7	248
Washington	211	147		1	359	157	105	4		267	134	107			230
Wayne	235	398			633	209	361	11		582	232	389	13		250
York	86	140			226	57	104	1		165	74	128			203
Totals	4040	5167	74	22	9325	3312	4241	184	52	7820	3339	4631	170	36	8208

DEFIANCE COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Adams.....	60	283			343	39	224		2	266	33	230			264
Defiance.....	591	894	18	1	1504	601	734	1	36	1381	66	28			154
Defiance—															
1st Ward.....											176	276		7	460
2d ".....											153	275			440
3d ".....											104	117		4	426
4th ".....											101	137			242
Delaware.....	95	242			337	68	164	16	12	258	86	215			301
Farmer.....	178	120	1	2	309	158	95	3	3	259	141	85			160
Hicksville.....	271	207			571	227	230	36	3	494	283	287			577
Highland.....	120	158	1	1	289	124	117	1	1	243	115	143		1	258
Mark.....	107	155		1	263	68	143		3	266	75	139			212
Milford.....	180	187			347	134	146			285	133	151	2		286
Noble.....	76	143			219	50	116			175	72	129			202
Richland—															
North Precinct.....	78	125			203	79	96			175	79	111			190
South ".....	26	104			130	18	86			104	19	85			104
Tiffin.....	117	226			344	103	171			276	85	213			288
Washington.....	89	206	5		299	61	139			208	74	180			254
Totals.....	1977	3140	25	5	5150	1740	2451	64	47	4325	1797	2865	9	19	4637

DELAWARE COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Berkshire.....	264	146		5	416	225	156	10		410	223	153	16		392
Berlin.....	188	128		11	328	182	128	10		322	176	125	8	1	311
Brown.....	145	118		16	279	117	91	31		240	131	83	20		243
Concord.....	104	185			289	75	164	5		244	89	140	4		233
Delaware township.....	146	119		10	275	139	107	15		264	122	120	19		260
Delaware city—															
1st Ward.....	258	69		10	339	236	53	37		332	262	62	12		396
2d ".....	183	93		7	283	178	77	12		268	163	119	6		290
3d ".....	177	115		15	307	154	169	39		304	179	120	27		326
4th ".....	90	167		6	263	80	151	12		245	88	163	7		260
5th ".....	165	270		1	436	143	267	8		420	151	310	9		469
Genoa.....	106	151		2	259	89	122	7		218	85	119	9		213
Hartlet.....	120	146		3	270	96	131	23		251	93	127	11		281
Kingsdon.....	122	38		1	161	116	35	4		157	108	31	5		146
Liberty Prec't No. 1.....	73	93			167	65	69	17		152	61	74	5		140
Liberty Prec't No. 2.....	87	78		3	168	70	70	9		149	67	77	5		149
Marlboro.....	63	49	5		117	61	40	2		107	62	39	2		105
Orange.....	161	92		15	269	141	80	30		252	117	63	23		268
Oxford.....	206	125		1	335	177	119	7		304	175	126	2		305
Porter.....	139	69		4	212	135	62	2		200	127	68	2		197
Radnor.....	264	74		3	342	230	70	10		310	210	73	21		304
Scioto.....	149	246		25	420	126	208	44		379	140	190	32		328
Thompson.....	85	156		1	242	66	134	7		207	57	130	11		199
Trenton.....	88	139		12	239	62	107	26		195	55	94	20		169
Troy.....	115	102			217	103	96	1		200	110	95			205
Totals.....	3508	2968	5	151	6643	3066	2643	348		6131	3015	2701	276	1	6004

ERIE COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Berlin.....	336	176	38	4	555	215	165	43	22	448	250	153	27	17	450
Florence.....	191	128	5	2	326	156	104	18		280	165	118		3	287
●Gorton.....	112	131			243	79	129			200	94	117	2		215
Huron.....	232	198	10	1	441	188	166	9	11	377	171	188	12	9	380
Kelley's Island.....	117	76	2		195	110	64	1	3	176	17	140			164
Margaretta.....	287	156	52	2	445	240	131	18		389	206	153	19		390
Milan.....	306	187	52	4	550	256	173	13	39	483	255	185	14	42	496
●Oxford.....	114	157	6		277	98	117	6	6	225	97	146	2		246
Perkins.....	211	188			400	166	167	3	1	338	154	180	12	2	347
Vermillion.....	158	244	14	1	417	120	203	17	6	350	110	215		2	329
Sandusky City—															
1st Ward.....	398	303			702	306	268	3	3	588	332	349		1	684
2d ".....	391	270			662	339	273	1	1	623	310	334		2	651
3d ".....	316	319			635	285	300	3		590	251	422			674
4th ".....	310	382			692	287	344	1		632	243	445			688
5th ".....	182	380			572	140	356			504	81	464			546
Totals.....	3661	3305	127	14	7116	2985	2960	130	93	6212	2745	3600	88	78	6556

FAIRFIELD COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Amanda.....	191	242	1		435	171	213	18		402	160	188			352
Berne—															
Sugar Grove Prec.....	37	276			312	40	227	5		272	40	197	6		241
Berne Twn'sp Prec.....	106	176			283	92	159	2		253	64	134			200
Bloom—															
Greencastle Prec.....	80	177	2	1	260	68	142	9		219	66	144	4		214
Lithopolis ".....	70	173	1	10	254	63	143	18		224	64	138	13		217
●Clear Creek.....	157	341			499	123	300	12		434	94	254			350
●Greenfield—															
Carroll Precinct.....	106	98			205	103	87	9		219	104	90	6		200
Greenfield ".....	152	145			297	132	139	3		274	124	122			248
Hocking.....	170	290			430	145	223	1		369	127	186			313
Liberty.....	260	520	5		787	235	492	5		732	243	471	10		724
Madison.....	103	214			317	79	163	7		254	78	137			215
Pleasant.....	201	327			528	183	307	8		498	149	265	2		416
Richland.....	164	225	4		396	134	177	46		357	150	163	4		317
Rush Creek.....	196	196			393	178	180	7	4	369	134	155	33		322
Violet.....	130	369	1		500	93	320	21		434	90	314	10		423
Walnut.....	259	319			578	227	290	27		533	204	300	12		517
Lancaster—															
1st Ward.....	216	228			450	182	211	6		399	184	221			406
2d ".....	192	116	2		310	169	126	4		299	160	121			282
3d ".....	129	203			332	98	200	9		307	97	180			277
4th ".....	86	123			211	50	122	2		174	72	106	2		181
5th ".....	98	114	2		215	91	113	3		207	97	119			217
Totals.....	3103	4842	8	21	7992	2656	4348	221	4	7229	2501	4005	113		6832

FAYETTE COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Concord	100	102	2		204	92	79	10		182	109	62			171
Greene	109	94			203	98	73	12		183	85	75			163
Jasper	254	236			490	224	203	1		429	221	196			417
Jefferson	451	285	2		739	377	220	11		610	361	216	31		608
Madison	150	178	4		332	113	129	26		270	109	119	25		255
Marion	102	129			231	88	80	3		171	103	81			184
Paint	327	188			525	262	145	7		417	278	114			393
Perry	221	86	1		310	196	82	14		292	173	91			270
Union—															
West Precinct.....	345	273	1	1	620	314	249	11		579					
East "	558	351	9	2	921	512	317	29	3	867					
Union—															
Precinct No. 1.....											186	126	3		316
" " 2.....											295	177			478
" " 3.....											161	130	2		295
" " 4.....											167	146	11		316
Wayne	213	179	1	2	395	177	140	30		348	146	129	32		307
Totals, .....r.....	2830	2111	13	12	4970	2453	1717	154	3	4348	2384	1661	73	31	4173

FRANKLIN COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Blendon	346	168	2	33	551	256	154	73	1	485	296	145	37	2	482
Brown	126	100			227	103	73			184	79	60			189
Clinton	140	229		3	373	108	176	8		294	113	161	1		275
Franklin	250	324	1		572	237	240	1		480	194	248	1		443
Hamilton	168	260	3		371	132	171			303	111	140			251
Jackson	144	334		10	488	116	267	18		401	94	210	16		321
Jefferson	82	200			281	56	190	6		253	39	177	9		125
Madison—															
Groveport Prec't.....	176	332		3	511	134	240	34		409	123	234	32		390
Winchester "	178	256		3	437	141	226	17	1	387	146	217	9		373
Marion	124	343	1	1	470	110	365		2	418	64	297	3		364
Mifflin	187	241	3	3	435	132	197	14		343	127	179	14	4	321
Norwich	215	182	1	6	404	192	157	19		369	165	150	4	1	321
Perry	218	182		11	379	166	145	12		327	149	107	8		261
Plain	234	182		5	311	166	179	12		358	84	153	20		257
Plains	230	319		1	550	184	246	5		436	145	206			351
Pleasant	212	200			416	165	226	5		396	142	190			332
Prairie	164	118	3		285	144	200	2	2	351	115	68		1	184
Sharon	65	29		96	190	49	121		2	76	63	15			78
Worthington Prec.....	224	228	2	18	471	163	207	51		423	161	183	26		370
Tuoro	113	185		23	321	89	178	30		297	108	159	13		281
Washington															
Columbus—															
1st Ward—A.....	150	314	6		471	128	298	2		430	100	308			408
" " B.....	169	377	2		548	133	378	2	1	515	87	481		1	509
2d " A.....	150	431	1	1	792	140	610			750	62	441			503
" " B.....	20	198	1		220	27	173			200	15	211			226
" " C.....											11	236			282

FRANKLIN COUNTY—Concluded.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seliz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
3d Ward—A.....	109	289			412	148	242	3		398	97	297			395
" B.....	82	83			166	58	108	5	2	155	52	96			149
4th " A.....	275	205	1		481	275	173	6	4	460	245	231	2		482
" B.....	283	277	3		530	261	234	6	3	505	242	300	1	7	556
5th " A.....	446	275	3		729	217	253	2	2	479	224	312	6	1	545
" B.....	351	200	1	1	553	271	163	2	2	451	237	179	1	1	418
" C.....						188	47	6		236	180	45	3		244
6th " A.....	258	147	7	1	413	261	123	5		400	281	145	1	8	436
7th " B.....	61	83	2		147	144	178		8	326	143	206	1	1	351
" A.....	202	259	9	1	477	126	148		10	285	162	206	1	1	250
8th " A.....	283	146			384	246	130			377	191	138	1	2	330
" B.....	317	215	3	2	535	283	204	6	4	472	232	208		2	444
9th " A.....	530	193	1	2	724	531	197			725	504	208			722
" B.....	235	252	3	2	496	200	249	4	1	457	165	170	4	2	497
10th " A.....	203	162	4		369	172	140	2		316	165	170			338
" B.....	292	84	1		378	271	84	2	2	367	283	84	3	1	373
11th " A.....	311	181	7	1	501	296	167	15	1	483	344	170		8	525
12th " A.....	357	329	7	1	694	375	278	4	4	664	294	369		9	673
" B.....	94	185			279	77	165			250	70	181	1	1	262
13th " A.....	342	141	1		485	354	184	11	3	564	385	204	11	8	630
" B.....	58	60			120										
14th " A.....	334	231	3	3	571	333	211	16	2	571	382	292	3	3	682
" B.....	24	30			54										
Totals.....	9438	9863	97	143	19579	8277	8822	122	61	17680	7063	9252	234	66	17276

FULTON COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seliz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Amboy.....	199	115	2		316	145	86	15	3	249	131	119	19	1	270
Chesterfield.....	164	76	8	1	249	121	28	5	8	164	139	46	11		203
Clinton.....	591	289	29	3	862	401	160	45	28	726	533	243	47	13	836
Dover.....	188	53	10	2	253	131	31	32	6	200	144	48	24	4	220
Franklin.....	136	123			259	126	96			224	117	116	4		237
Fulton.....	221	144	11		376	186	101	3	15	304	185	121	3	7	316
German.....	161	267	6	2	436	123	175	4	1	303	108	258	10	1	381
Gorham.....	200	275	2	5	542	186	178	63		438	208	191	44		443
Pike.....	204	51	4		259	161	37	2		202	165	43	8	4	220
Royalton.....	185	89	1		275	130	77	14		222	123	95	37	1	256
Swan Creek.....	224	124	8		356	186	89	8	7	292	216	114	8	10	348
York.....	379	231	4	1	618	326	172	27	4	522	346	194	33	1	574
Totals.....	2912	1787	85	17	4801	2322	1230	219	72	3856	2415	1588	248	49	4304

GALLIA COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Selitz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Addison	137	172			309	99	137			234	90	132	5		229
Cheshire	177	73			250	161	56			218	134	47			182
Cheshire Precinct	141	56	1		198	126	56	6		188	108	48	7		163
Clay	164	134	1		304	132	92	2		226	118	92	1		213
Gallipolis	113	65			180	89	42	1	1	135	89	36			127
Green	213	110			323	165	162	4		271	131	79			211
Greenfield	141	95			236	116	71	3		190	119	71			193
Guyan	200	221			423	190	155			350	160	182	2		351
Harrison	167	110			279	149	85	1		236	113	70			183
Huntington	239	107	8		354	176	83	8		270	167	84	6		258
Morgan	153	141	1		295	124	112	17		254	123	117	5		246
Ohio	94	178	3		275	76	128			204	72	134			206
Perry	103	82	3		278	151	44	3		199	137	51	1		190
Raccoon	280	82	3		374	250	82	5		339	230	56	5		292
Springfield	243	143			387	104	100	16		312	211	113	2		326
Walnut	192	162			355	157	122	5		284	155	103			258
Gallipolis—															
1st Ward.....	101	167	1		272	93	159		1	253	81	170			252
2d “	158	106	1		265	158	100	2	2	264	152	81			235
3d “	206	79			286	176	75	3	2	256	157	83			242
4th “	158	24	1		183	146	25		1	174	164	19		1	184
Totals	3488	2310	7	16	5836	2928	1826	76	7	4877	2717	1771	34	1	4541

GEAUGA COUNTY.

Townships and Wards.	President— 1880.				Total vote.	Governor— 1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schu- macher.	George L. Hafer.	
Auburn.....	169	55	1		226	142	29			171	96			129	
Bainbridge.....	142	60			203	110	39	1		152	106	28	4	146	
Burton.....	246	82			330	211	76	6		295	149	57	55	263	
Charlton.....	362	104	3		471	305	81	4	2	393	265	74	2	347	
Chester.....	162	26	1		190	146	17			165	111	9	4	127	
Clarendon.....	187	33	2		224	151	19	4	1	176	124	19	8	151	
Hampden.....	143	26	1		173	121	19		3	143	97	16		116	
Huntsburg.....	197	24			221	158	12			170	150	17		168	
Middlefield.....	178	52	9		241	155	11		6	203	119	37	10	173	
Montville.....	162	42	1		205	131	28		6	161	114	35		150	
Munson.....	167	50	1		222	142	40			185	128	37	1	166	
Newberry.....	191	37	1		234	157	24	1	5	187	103	23	11	140	
Parkman.....	170	84			261	139	58	3	3	203	100	52	6	150	
Russell.....	174	29			194	135	16	1		153	110	7		119	
Thompson.....	195	75	13		283	153	56		17	227	115	60	5	193	
Troy.....	208	46			254	158	35	2		196	131	26	5	162	
Totals.....	3053	815	52	4	3924	2516	500	22	37	3180	2018	531	118	28	2709

ELECTION STATISTICS.

213

GREENE COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James R. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Haler.	Total vote.
Bath—															
Fairfield Precinct.	175	179			355	145	142	2		328	113	161			276
Osborn "	148	140	1		289	135	116	3		252	122	139			264
Beaver Creek.	381	236	1		618	279	147	12		335	252	170	4		429
Ceasar's Creek.	161	140	1		306	124	100	4		204	112	92			208
Cedarville.	180	100	12		292	123	80	171		326	329	79	57		465
New Jasper.	195	62	1		259	161	40	6		208	178	49			227
Jefferson.	174	217	12		392	143	190	21		354	136	156	29		321
Miami—															
Eastern Precinct.	97	59	1		157	73	54	8		135	90	41	1		132
Western "	324	141			478	273	112	14		405	298	107			409
Ross.	193	147	2		342	157	119	7		285	128	132	1		262
Silver Creek.	415	148	3		567	343	124	19		490	359	132	9		500
Spring Valley.	225	178	3		406	185	155	27		370	165	138	25		330
Sugar Creek.	247	190			437	205	158	2		305	187	149	4		342
Xenia.	559	128	1	2	690	440	103	20		367	147	100	12		562
Xenia—															
1st Ward.	188	55	4		247	165	49	20		246	197	50	8		294
2d "	208	55	2	3	268	173	44	21		241	185	51	5		251
3d "	250	102	3		354	189	75	14		220	144	87	4		237
4th "	397	36			435	265	45	5		315	300	46	2		346
5th "	91	142	5	1	239	65	128	10		267	68	148	1		218
6th "					137		19	7		167	150	26	3		179
Totals.	4927	2455	9	42	7440	3880	2000	383		6490	3970	2002	165		6221

GUERNSEY COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James R. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Haler.	Total vote.
Adams.	129	45			174	103	42			146	100	32	2		135
Cambridge—															
1st Precinct.	117	103	1	1	222	121	89	13	4	227	140	99	10	17	266
2d "	197	132		4	334	201	122	8	12	334	197	118	6	2	323
3d "	179	113	1	1	293	178	110	6		297	176	100	10	1	287
4th "	111	112	8	1	233	95	109	8	5	219	88	97	6	23	214
Center.	114	145	1	1	261	97	123	6		225	73	99	3	7	183
Jackson.	138	116	6	3	264	120	102	17	5	246	120	80	27	40	268
Jefferson.	125	86			212	112	69	10		192	87	77	23		187
Knox.	81	118			199	63	105	2		172	59	90	4		154
Liberty.	188	127			316	163	108	19		292	153	109	20		283
Londonderry.	188	80	1	4	273	147	55	48		250	149	68	28		246
Madison.	167	104			271	163	82	7		251	149	75	8		233
Millwood.	234	180	1	6	422	227	156	11		306	235	150	4		389
Monroe.	118	93			216	100	73	19		193	94	81	3		179
Oxford.	175	174	2		351	164	145	2	4	316	155	155	2	13	325
Richland.	201	102	3	4	316	167	85	20		275	161	82	16	5	267
Spencer.	245	120		6	360	210	97	26		337	193	86	18		296
Valley.	111	120			231	90	101	26		217	83	96	24	2	206
Washington.	94	68			162	88	60	3		151	71	59	7		137
Westland.	147	67			214	106	57	8		171	92	48	8		148
Wheeling.	106	125			232	81	109	1		191	75	88	5		168
Wills.	102	238	2	4	405	158	215	6	2	384	123	176	9	2	314
Totals.	3118	2508	26	36	5801	2954	2213	206	22	5482	2773	2065	243	112	5210

HAMILTON COUNTY.

Townships and Wards.	President— 1880.					Governor— 1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schunmacher.	George L. Hafer.	Total vote.
Cincinnati—															
1st Ward—A.	386	280			678	320	267	9		695	289	381			670
" B.	448	485	1		934	381	385	21	1	797	419	439			858
" C.	339	225		62	568	243	193	23		462	256	242			521
" D.	349	174			523	303	171	2		479	395	198			598
2d " A.	1036	563	2		1601	871	478	11	1	1465	971	645	3	1	1646
" B.	413	160			575	306	145	12		526	372	194			581
3d " A.	520	214			736	435	180	5		623	326	316			640
" B.	132	904	7		1043	116	803	14	7	926	97	870			975
" C.	319	371			691	288	330	12		650	266	447			676
4th " A.	119	390	1		520	70	358	3	3	443	106	394			502
" B.	440	630	4		974	286	495	4	8	795	312	621			941
" C.	394	378			772	417	304	9	1	733	367	416		4	801
5th " A.	370	295	2		667	267	234			512	283	230			581
" B.	485	632			1118	388	490	3		905	331	641			991
6th " A.	576	660	4		1245	410	588			1015	393	636		1	1093
" B.	417	361	5		783	315	316	5	1	641	239	174			726
7th " A.	763	624	3		1292	673	396	4	4	1048	371	673			1068
" B.	428	442	3		873	367	380		3	754	172	581			791
8th " A.	426	396			825	285	311			597	242	376			623
" B.	231	703			934	262	537			746	171	607			790
9th " A.	841	450	1		1325	636	411			1059	379	688		2	1196
" B.	450	246			696	363	323	7		695	308	295			597
10th " A.	973	303	6		1383	806	321		4	1139	349	753		4	1294
" B.	642	465	3		950	399	260			762	231	551		3	841
11th " A.	1047	510	3		1563	897	409		1	1322	584	775			1407
" B.	589	197	2		772	172	166	12	1	645	363	348		1	745
12th " A.	541	274			818	496	333			709	269	516			829
" B.	813	644	3		1272	614	352		5	1005	150	286			462
" C.											271	182			733
13th " A.	361	596	1		965	326	466		1	796	161	662			833
" B.	742	461			1203	622	383			1016	211	839		4	1088
14th " A.	782	546	1		1334	633	438	6	2	1080	406	720			1222
" B.	383	307			702	335	249	3		577	212	422			651
15th " A.	708	402	2		1118	596	318			928	469	478			981
" B.	171	311	2		785	361	262	11		633	310	379			729
16th " A.	513	174	2		691	402	403	21	2	823	469	400			866
" B.	437	646	6		1089	388	479	4	7	879	311	603			933
17th " A.	891	605		1	1499	707	523	21		1257	511	518			1076
" B.	399	258			661	335	215	4	1	576	385	402			801
18th " A.	737	575	1		1321	521	516	16	2	1052	471	526		1	1014
" B.	572	418	2		993	411	370	18	1	808	399	428			836
19th " A.	407	808	1		1221	976	681		1	976	342	748			1091
" B.	348	420			768	429	326	1		562	201	391			590
20th " A.	550	496	5		1052	479	393	7	2	881	402	550			962
" B.	392	557			948	286	412	1	2	733	296	528			825
21st " A.	161	315	6		518	145	281	1		427	133	356		1	493
" B.	195	527	1		724	131	379	1		512	122	449			572
" C.	145	150			297	133	149	4		287	125	207			337
" D.	243	331	2		586	187	262	1	2	481	201	374			567
" E.	258	119			378	201	81			289	151	184			352
22d " A.	584	453			1036	498	407	3	2	913	398	577			993
" B.	695	535	2		1263	494	562	6		1065	421	676		3	1114
23d " A.	536	459			998	434	391	2		829	344	588			949
" B.	1063	455			1521	508	415	7		1334	536	608			1405
24th " A.	757	430			1189	614	321			940	518	626			1145
" B.	407	347			850	392	275			671	328	449			847
25th " A.	639	519	6		1171	578	461	5		1050	239	310			557
" B.											219	315			554
Anderson Township—															
North Precinct.	85	220			306	58	186	2		246	51	195	1		247
Center " "	163	187	11		362	108	137	23		268	103	120	4		228
South " "	109	137	15		261	48	107	18	1	171	72	108	7		188
Colerain Township—															
North-east Precinct.	194	320			516	140	220	3		365	112	229			375
South-west " "	185	159			346	111	111	1		226	106	159			298

HAMILTON COUNTY—Concluded.

Townships and Wards.	President— 1880.					Governor— 1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schmacher.	George L. Hafer.	Total vote.
Columbia Township—															
West Precinct.....	154	100			254	125	90	5		220	105	111			221
Center ".....	323	253	2		580	244	205	10	2	466	293	254			531
East ".....	90	58			147	93	57			150	65	66			131
Oakley ".....	125	67			193	116	61	2	1	180	75	87			169
Crosby Township—	118	128			246	80	116	3		199	74	117			192
Delhi Township—															
West Precinct.....	125	86			211	95	68	1		165	95	85			182
East ".....	173	120	1		294	135	78		1	214	97	106			211
Green Township—															
South-west Precinct.....	113	80			202	107	75			182	71	70			145
North-west ".....	116	80			197	98	74			174	89	86			179
South-east ".....	296	174			471	205	183	1		389	190	190			386
North-east ".....	134	123			257	111	110	3		224	92	94			189
Harrison Township—	225	200			517	185	251	14		450	179	262	1		446
Miami Township—	241	316			559	212	276	6		496	190	276			470
Mill Creek Township—															
North-east Precinct.....	214	130			344	200	121	1		322	172	153			325
Winton Place ".....	172	46			219	132	40	6		179	83	99			187
Clifton ".....	95	85			180	79	70			149	94	102			199
Western ".....	62	55			117	41	47			88	44	43			87
Avondale ".....	370	163			536	331	176	2		512	319	204			532
St. Bernard ".....	141	177			320	111	136			247	77	180			261
College Hill ".....	136	77			213	129	63	8		202	134	56			193
Bond Hill ".....	74	65			139	72	47	1		121	69	70			141
Riverside Township—	151	96			247	119	109	1		229	103	161			270
Wyoming Township—															
Glendale Precinct.....	301	431	1		735	240	96	7		345	253	108			362
Western ".....	213	339			552	167	161			330	159	169			332
Hartwell ".....	149	74			223	177	29			409	129	277			414
Springdale ".....						137	51	4		194	100	84			194
Spencer Township—						89	72			161	64	82			147
North Precinct.....	92	51			143	85	44	6		135	88	48			145
South ".....	11	55			66	18	42			60	11	54			65
Sycamore Township—															
East Precinct.....	160	198			367	129	141	4		277	132	182			317
Sharonville Precinct.....	116	147			263	95	142	5		245	78	162			241
Reading ".....	278	434			711	228	379	11		620	159	485			654
Symmes Township—															
North Precinct.....	70	62			132	53	59	1		114	52	70			127
Camp Dennison Prec't.....	72	53			126	61	48	2		112	63	49			114
Loveland ".....	38	56			94	39	35	3		77	42	51			93
White-water Township—															
South Precinct.....	63	111			173	44	84			128	48	77			146
North ".....	74	104			178	66	90			157	50	96			128
Home City.....	53	26			79	50	33	1		84	50	36			86
Totals.....	35173	30122	102	31	65625	28611	25160	487	82	54581	23559	34248	2034		50161

HANCOCK COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Setz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Allen.....	96	139			235	79	129	5		307	81	132		1	214
Amanda.....	156	203			361	161	194			212	153				362
Big Lick.....	146	145	2		292	103	135	19		246	112	130			242
Blanchard.....	201	121		1	323	182	90	16		289	169	82		2	250
Cass.....	97	92	5	1	195	82	86	3	4	180	93				186
Delaware.....	202	151			353	161	144	13		318	193	135		2	390
Eagle.....	104	200			304	94	180	15	1	290	97	186		3	294
Findlay Township.....						105	80	5	2	192	100	73		1	174
Findlay—															
1st Ward.....	171	115			286	154	128	4	7	302	145	124	1	9	279
2d ".....	112	156	1		269	120	149			273	100	162		7	269
3d ".....	193	104			297	179	112		1	305	158	119		4	291
4th ".....	174	130	2		306	150	128	9	1	289	178	135		4	307
Jackson.....	106	198			304	95	157		1	253	101	176		2	279
Liberty.....	134	117			251	108	98	3		212	118	101			219
Madison.....	190	153		2	343	168	117	11	3	299	70	112		5	187
Marion.....	131	182			313	107	96	4		200	127	90			217
Orange.....	119	184			303	107	107	1		216	87	110	3		212
Portage.....	105	114			219	99	107			206	90	120	13		212
Pleasant.....	227	218		5	450	190	186	38		415	232	232	3	1	454
Union.....	162	249			411	155	219			374	168	251	4		423
Van Buren.....	57	127			184	51	117			170	34	117	9		160
Washington.....															
Fosteria Precinct.....	115	97	1		213	108	88	8		205	110	101	6		217
Arcadia Precinct.....	98	123	9		230	79	114	15	5	216	105	124		6	231
Totals.....	3124	3550	33	9	6516	2716	2985	187	29	5651	2921	3113	58	54	6042

HARDIN COUNTY.

Townships and Wards.	President—1881.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Setz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Blanchard.....	322	227		13	562	262	202	63		530	260	189	44		493
Buck.....	140	150		1	291	127	137	5		271	131	129	1		261
Ceasna.....	114	128			242	107	131	3		241	110	123			235
Dudley.....	202	141		2	345	188	133	9		332	160	122	16		298
Goshen.....	111	138			249	103	135	2		241	109	133			242
Hale.....	310	131		2	443	280	122	17		421	267	118	12		400
Jackson—															
Forest Precinct.....	144	137			281	132	143	7		303	167	128	1		296
Patterson.....	83	139		2	224	80	131	2		215	64	124			188
Liberty.....	138	218			356	112	202	17		332	97	171	4		275
Ada—															
1st Ward.....	79	65			144	71	52	15		138	69	66			135
2d ".....	127	54	1	4	186	124	100	45		277	178	69	32		260
3d ".....	66	60			126	63	63	16		142	65	59	6		130
Lynn.....	96	106			202	99	106	1		208	102	105			207
Marion.....	163	63			226	135	58	13		200	135	44			181
McDonald.....	195	148			343	171	131	8		311	168	143			309
Pleasant.....	191	218		1	410	145	226	8		380	135	212	3		351
Kenton—															
1st Ward.....	142	160		1	303	134	167	8		315	132	173	1		309
2d ".....	86	119		2	207	86	126	4		216	96	143			240
3d ".....	208	98			306	195	112	18		326	209	127	3		342
4th ".....	124	142			266	135	147	7		291	128	187	2		317
Round Head.....	155	97		3	255	149	65	26		243	116	73	20		209
Taylor Creek.....	102	160			268	150	99	2		264	155	66			222
Washington.....	114	187		1	302	97	181	12		292	87	190	4		281
Totals.....	3472	3682	1	32	6537	3174	2960	308		6498	3140	2897	150		6205

HARRISON COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Archer.....	82	111			193	65	108	1		176	64	94			158
Athens—															
1st Precinct.....	33	93	7		133	25	93			118	20	95			124
2d ".....	112	56		1	169	98	42	8		148	93	40			150
Cadiz.....	469	238	502		713	426	28	23		669	432	228			667
Franklin.....	201	86			303	158	60	26	6	249	147	57	11		215
Freeport.....	167	121			313	134	75	64		273	116	91	23		230
German.....	114	211			325	91	168	6		267	82	166			248
Greene.....	185	106		11	302	155	169	35		362	141	155	10		306
Monroe.....	178	117			295	156	101	11		268	117	74	3		149
Moorfield.....	105	171		3	279	104	150	13		271	100	140	7		247
North.....	190	129	3		323	171	99	19	2	289	165	99			264
Nottingham.....	162	71			233	146	52	3		201	129	52	1		182
Rumley—															
1st Precinct.....						50	70	3		123	51	68			119
2d " (Jewell).....						48	103			152	55	115			170
Short Creek.....	370	74	4		451	329	60	18		408	323	64	7		394
Stock.....	86	106			192	77	98	8		181	79	92			171
Washington.....	170	107		1	278	147	90	28		265	136	88	4		228
Totals.....	2767	2082	21	25	4907	2380	1756	206	8	4427	2250	1727	81		4067

HENRY COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Barlow.....	84	156			240	93	117	3		212	122	125			246
Damascus.....	168	167			336	140	130			264	187	155			343
Flat Rock.....	187	235			372	115	156			273	102	186			289
Freedom.....	51	199			250	39	153	1		193	33	148			182
Harrison.....	182	163	7		352	158	108	4	6	276	174	117			292
Liberty—															
East Precinct.....	121	131	3	4	263	107	118	18	6	249	142	133			277
West ".....	87	164		1	253	58	129	4		192	86	128			218
Marion.....	74	203		2	280	47	134	16		197	43	174	21	1	289
Monroe.....	43	193			236	41	129			171	72	145			219
Napoleon.....	366	626	12		1007	306	572	6	16	901	315	508			884
Pleasant—															
New Bavaria Prec.....	54	204			258	34	127			162	31	141			175
Holgate Precinct.....	57	98			155	33	87			140	46	97	3		147
Richfield.....	101	70			171	66	57	12		138	74	65			141
Ridgeville.....	84	96			180	68	70	8		146	77	72	2		151
Washington.....	126	106	4		236	114	151	0		272	126	156			284
Totals.....	1738	2671	26	7	4649	1439	2238	77	28	3806	1630	2410	26	1	4087

HIGHLAND COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Brush Creek—															
North Precinct	95	69			164	74	65			139	73	66		139	
South	137	103			241	136	94			230	122	96		221	
Clay	136	151	1		289	178	125	1		267	173	117	13	305	
Concord	187	134			321	119	141	4		304	108	141	1	252	
Dodson	145	236		10	411	122	262	20		406	121	233	14	407	
Fairfield	433	201	4		639	331	165	38		602	300	181	94	583	
Hamer	59	200			259	60	183			244	57	181		238	
Jackson	77	116	1		225	77	131	1		209	70	121		191	
Liberty—															
North Precinct	343	266			612	344	245	9		600	340	275	5	623	
South	403	257			661	364	264	29		660	369	268	17	655	
Madison	513	321	7		846	476	276	63		817	419	300	51	770	
Marshall	72	104			177	68	97	3		169	71	95	1	167	
New Market	94	171			270	100	171	3		274	93	173	2	268	
Paint—															
North Precinct	138	121			259	129	88	18	1	236	124	92	19	238	
South	187	133			320	181	112	6		300	154	122	20	299	
Penn	210	146	2		360	160	126	30		317	162	127	29	319	
Salem	76	178			255	77	166			244	74	162	2	238	
Union	140	196	2		338	108	151	21		282	103	138	25	296	
Washington	75	144			219	73	127	2		206	70	120	3	197	
White Oak	128	160			289	129	146			276	126	146		271	
Totals	3648	3490	27		7185	3306	3135	308	1	6782	3138	3184	288	6649	

HOCKEY COUNTY.

Townships and Wards,	President— 1880.					Governor— 1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schu- macher.	George L. Hafer.	Total vote.
Benton	104	223			327	92	192			286	85	144			229
Falls	421	462	12		895	385	480	3	26	894	381	515	2	18	925
Gore Precinct	126	125			251	129	79	1	7	217	104	77			182
Green	219	190	7		416	149	151	52	13	382	116	123		16	258
Good Hope	66	158	1		225	45	130	3		315	54	111			165
Laurel	81	170	14		265	64	142	3	13	224	64	135		5	205
Marion	61	194	5	1	261	54	178		3	236	43	155		5	204
Perry	147	247	12	1	407	66	172	19	16	307	90	208	4	15	330
Salt Creek	85	194			279	59	138			197	67	130			198
Starr	191	165			256	140	81		4	220	120	61		3	180
Ward	201	203	37		441										
1st Precinct						110	142		74	328	174	154		97	426
2d "						58	98		28	180	60	70		21	151
Washington	131	151			282	110	142			253	107	116			224
Totals	1833	2422	88	2	4115	1461	2125	65	180	3862	1480	1990	6	180	3987

HOLMES COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Berlin	83	176			260	60	142			212	65	126			191
German	34	241	1		276	28	155			188	16	141			157
Hardy	243	528			771	105	489	17		714	217	492	1		709
Killbuck	75	246	1		322	56	238	6		300	51	229			280
Knox	67	156			223	52	137	12		198	43	141			175
Mechanic	86	207			293	67	160	5		233	67	149			217
Monroe	97	160		3	260	70	136	8		222	37	130			217
Paint	58	240			298	33	182	8		224	37	184			227
Prairie	128	233		4	365	109	211	11		332	96	223	5		324
Richland	93	251	1		346	50	205	1		266	52	223			288
Ripley	157	164		1	323	122	147	40		309	123	151	26		290
Salt Creek	106	238			344	91	196	2		290	76	175			252
Walnut Creek	15	229			245	13	141			158	6	165			173
Washington	128	212		2	342	73	149	40		262	83	190			275
Totals	1370	3281	5	11	4674	1046	2691	153		3998	1019	2718	42		3775

HURON COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Bronson	175	90	25	1	291	136	80	5	20	200	127	74	1	5	216
Bellevue Precinct	150	181			331	129	165	3		241	155	207	1		360
Chicago Junction	65	73			138	78	41			145	60	66			129
Clarkfield	184	50	21	14	278	144	81	24	20	229	155	78	37		264
Fairfield	265	101	1	3	370	225	148	17	1	324	190	78	51		319
Fitchville	172	53			225	101	51			201	143	60	1		204
Greenfield	134	80		3	228	124	74	2	18	217	105	67	6	10	188
Greenwich	200	100	2	4	305	218	95	30		309	219	90	37		346
Hartland	195	51	2	1	255	156	34	14	6	211	144	45	17		206
Lyme	130	123			255	110	121			231	101	101			211
New London	371	111	28	1	511	313	84	12	16	433	330	118			468
New Haven	79	84			163	63	83			137	57	83	2		142
Norwalk	218	112			340	171	97	4	2	276	174	112	10	1	303
1st Ward	222	219	10	6	457	183	189	14	6	385	172	213	6	2	383
2d "	190	66	6	8	270	140	112	9	5	231	181	64	11	4	260
3d "	152	97	6	3	258	121	75	0	6	206	151	106	11	6	274
4th "	173	189	14	6	382	166	166	13	3	351	182	187	17	3	380
Norwich	145	136		4	285	109	163	9		222	96	112	11		219
Peru	107	183			290	92	153			245	74	157	2	1	234
Plymouth Precinct	85	48	1	1	135	79	33	10		123	74	34	14		122
Richmond	134	101			235	104	84	3		191	51	47	1		90
Chicago Precinct											51	21	4		76
Ridgefield	264	280	6		550	175	254	9	5	434	211	275		5	491
Ripley	218	60		3	281	151	42			215	153	43	32		228
Sherman	33	215	1		249	36	175		1	211	34	186		1	201
Townsend	225	89	26	24	364	148	64	68	3	286	151	72	80	1	324
Wakeman	212	130	2	8	352	161	109	38	1	314	142	94	53		280
Totals	4566	3040	177	95	7878	3690	2632	316	113	6794	3692	2787	434	30	6852

JACKSON COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Bloomfield	219	117			336	195	82	8		285	157	117	7		284
Coalton Precinct.....											272	157	8		437
Franklin	183	117			300	152	90	7		249	145	85	1		231
Hamilton.....	100	40	8		148	90	23	11		124	78	23		17	118
Jackson.....	164	186		3	353	151	161	6		318	130	127	2		259
Jefferson.....	378	107	4		489	331	70			401	183	66			249
Lick—															
First Precinct.....	302	205	1		508	146	104	3		313	281	237	1		519
Second ".....	315	315	7		637	285	213	6		505	323	300	3	5	631
Liberty.....	159	187	1		347	311	356	10		711	126	138	1		268
Madison.....	323	73			396	257	68			326	147	29	3		179
Milton—															
First Precinct.....	199	226		6	431	199	148	19		368	142	186	16		344
Second ".....	169	109	1		279	224	133	7		364	259	165	11		435
Oak Hill ".....											224	105			329
Scioto.....	102	198	13		313	92	107	1	13	273	65	137	1	9	212
Washington.....	150	151		6	307	141	119	16		279	61	66	11		158
Totals.....	2763	2031	35	15	4844	2610	1794	83	24	4519	2593	1938	68	31	4699

JEFFERSON COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Brush Creek	89	63			152	73	53			125	76	51			128
Cross Creek.....	92				191	85	79			164	76	83	2		164
Irondale Precinct.....	67	15			82	56	12	1		75	61	13			76
Island Creek.....	130	99			229	88	53			142	71	40			111
Knox.....	116	114			230	100	98		2	201	86	102			188
La Grange Precinct.....	68	66	1		135	66	70			138	75	74		6	156
Mount Pleasant.....	304	57			361	244	52	11		313	276	55			334
Mt. Tabor Precinct.....						23	21	1		45	24	19			48
Mingo Precinct.....	61	91	3		155	47	70			129	53	60			114
Millvale.....	46	38	1		85	44	38			82	46	29		1	67
Richmond Precinct.....	139	98			237	121	81	9		213	119	85	8		214
Ross.....	97	70			167	76	61			137	81	54			135
Salem.....	77	134			211	63	115			179	52	112			164
Saline.....	122	60	2	1	191	97	59	3		159	95	65			161
Shanghai Precinct.....	70	15			87	58	10	5		80	79	18			98
Sloan's Station Prec.....	136	53		1	200	130	121	2		253	140	137			279
Smithfield.....	222	87			309	179	77	18		274	198	69	2		269
Springfield.....	116	88			204	104	82			187	90	58			148
Steubenville—															
1st Ward.....	274	133	7		414	245	136	2		388	202	121		10	338
2d ".....	432	177	29	2	640	461	159	3	10	630	355	152		25	536
3d ".....	311	215	8		535	289	202	2	3	499	260	190	1	7	461
4th ".....	248	204	3	1	456	230	199	4		439	201	180			381
5th ".....	142	149	6		299	118	144	1	2	268	102	137		5	244
6th ".....	141	112	15	1	269	147	97	1	6	249	70	65		24	159
Steubenville Tp.....	24	36	2		62	19	35		1	55	14	29			43
Unionport Precinct.....	87	27			114	78	26			104	60	23			83
Warren.....	197	208			405	141	163	1		306	119	135			256
Wayne.....	209	114		1	324	172	108	3		283	168	102			271
Wells.....	88	89			178	62	76	13		152	57	65	3		126
Wintersville Prec't.....	214	69		1	285	185	66	1		253	182	62			245
York.....	115	59			174	89	52			141	90	47			146
Totals.....	4434	2945	77	8	7471	3806	2630	84	25	6065	3587	2430	16	79	6136

KNOX COUNTY.

Townships and Wards.	President— 1880.				Total vote.	Governor— 1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.		Charles Townsend.	James W. Newman.	Ford. Schu- macher.	George L. Hater.	
Berlin.....	115	113	1	1	233	102	107	141	212	102	113	3	.....	218
Brown.....	90	170	1	1	277	86	141	229	383	93	143	8	.....	244
Butler.....	94	124	2	6	196	54	107	129	176	49	117	15	1	182	
Clay.....	98	135	1	7	241	91	129	133	233	110	124	4	.....	240
Clinton.....	112	137	9	4	262	115	123	133	250	110	131	3	3	247	
College.....	123	81	.....	.....	204	125	81	222	209	108	81	7	.....	199
Harrison.....	27	146	.....	.....	173	18	139	139	150	19	153	3	.....	175
Hilliard.....	163	165	1	2	331	160	153	255	340	167	162	31	.....	360
Howard.....	124	134	.....	.....	258	119	118	141	237	112	139	14	.....	265
Jackson.....	54	156	5	2	218	58	141	139	204	54	148	10	2	213	
Jefferson.....	103	110	6	.....	219	96	99	122	209	79	97	27	.....	203
Liberty.....	97	150	1	.....	247	99	138	9	246	104	141	6	.....	251
Middlebury.....	193	79	2	.....	244	134	60	10	205	134	64	5	.....	203
Millford.....	123	165	.....	.....	236	115	104	116	230	116	108	.....	.....	224
Miller.....	125	94	1	1	222	121	84	1	206	127	98	3	.....	231
Monroe.....	113	116	.....	.....	230	102	136	139	244	95	123	9	.....	228
Morgan.....	76	94	.....	.....	170	70	83	1	155	72	97	.....	.....	170
Morris.....	117	109	1	6	233	87	103	138	209	90	102	21	4	217	
Pike.....	84	224	.....	.....	311	70	190	12	272	67	177	25	.....	270
Pleasant.....	105	137	9	.....	242	94	115	1	219	103	112	4	3	223
Union.....	212	223	1	.....	446	178	187	241	402	170	209	43	.....	420
Wayne.....	273	178	.....	.....	451	236	184	9	434	241	169	9	2	422
Mt. Vernon—															
1st Ward.....	167	104	1	3	278	168	98	5	274	161	112	5	2	280	
2d ".....	105	74	5	2	186	80	72	4	172	95	87	6	1	190	
3d ".....	161	78	4	1	244	164	71	8	245	155	72	12	4	243	
4th ".....	158	73	6	2	241	152	98	11	248	160	89	14	1	268	
5th ".....	273	121	21	6	422	252	128	13	413	269	138	25	10	442	
Totals.....	3432	3475	58	65	7040	3155	3169	220	43	6622	3162	3306	312	33	6828

LAKE COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Haler.	
Concord.....	130	32	25	.....	187	94	32	1	13	130	104	22	2	25	153
Hirtland.....	202	50	10	.....	272	178	45	.....	12	235	125	36	.....	15	176
Leroy.....	155	56	2	.....	213	141	38	1	3	173	118	42	1	3	164
Madison.....	593	159	13	1	757	458	110	8	6	586	459	125	1	8	593
Mentor.....	365	99	10	.....	475	255	48	.....	10	313	231	50	1	7	289
Painesville.....	823	425	31	.....	1274	602	275	8	57	951	577	283	7	80	950
Perry.....	293	66	7	.....	356	235	52	1	3	292	208	44	.....	6	258
Willoughby.....	437	208	9	.....	654	318	130	10	15	474	280	127	.....	18	440
Totals.....	2978	1104	107	1	4188	2271	720	20	129	3154	2111	729	12	162	3023

LAWRENCE COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Settz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Haler.	Total vote.
Ald	233	51		5	284	181	24			206	125	19			147
Decatur	178	100			278	128	120			248	83	156			239
Elizabeth	350	477			827	240	285	14		542	215	377	12		641
Fayette	290	140			430	232	84			317	197	44			245
Hamilton	145	100	4		250	117	94	9		223	114	85	11		210
Lawrence	225	88			313	140	52	6		207	120	52			181
Mason	197	191			388	128	112	3		242	128	110			247
Perry	200	104			304	102	90	5	4	270					
Perry Precinct											70	75			145
Sheridan "											46	31			78
Rome	266	276	1		543	170	195			368					
La Belle Precinct											114	29			143
Rome "											47	97			144
Symmes	145	74			219	116	52			168	125	31			159
Union--															
Union Precinct	235	82	16		333	103	56	1	4	225	121	26		1	150
Proctorsville Precinct	140	14	4		158	98	10	10		118	109	13			122
Upper	285	160			451	249	124	3		377	210	131			371
Washington	184	69			255	144	48			192	108	76			185
Windsor	258	167	1		426	191	115	2		308	153	94			248
Ironton--															
1st Ward	244	122			367	220	103	3		326	205	129			335
2d "	241	168			409	232	138	3		373	206	160			367
3d "	223	88	2		324	205	109	11		325	198	115	4		318
4th "	238	70	1		315	221	69	2		293	216	70	1		287
5th "	271	180			451	250	158	3		412	184	194			379
Totals	4027	2802	17	17	7580	3506	2047	75	8	5742	3135	2126	28	1	5341

LICKING COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Settz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Haler.	Total vote.
Bennington	80	135			217	61	127	9		197	63	123			191
Bowling Green	84	104			248	60	140	1		210	65	135			203
Burlington	129	139			269	99	120	1		221	125	123			243
Eden	129	140			278	24	140			169	26	131			157
Etna	80	205			284	68	170	6		246	56	150			228
Fallsbury	96	119			215	85	95	1		182	87	95			188
Franklin	35	178			213	57	161	1	1	129	21	132			153
Granville	306	165			531	331	160	30		526	339	151			493
Granville	163	169			303	125	159	1		285	98	138			236
Hartford	130	187			317	113	166	1		280	104	146			252
Harrison	218	140			300	197	129	12		338	184	119			306
Hopewell	59	183			243	48	170		1	219	42	141		1	174
Jersey	168	143			321	151	137	1		293	138	139			279
Liberty	110	97			207	86	94	10		190	84	77			155
Licking	53	252			306	44	218			262	37	191		3	238
Lima	216	238			461	191	222	15		429	176	244		2	428
Madison	96	147			245	75	123		3	203	63	101		3	167
Mary Ann	90	156			222	53	123	12		179	72	91		1	142
McKean	101	144			247	76	130			221	48	101			174
Monroe	118	174			294	90	149	5	1	254	86	125		5	218
Newark	104	142	3		248	103	124	5		232	84	109			196

LICKING COUNTY—Concluded.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Newark—															
1st Ward	306	237	14		558	264	238	3	11	517	200	246		8	519
2d "	188	360	15		563	165	349	1	6	522	157	356	2	5	520
3d "	168	345	21		534	164	287	6	13	475	113	289		31	492
4th "	282	248	15		547	263	255	3	4	520	279	241	1	12	530
Newton	118	227			345	94	212			315	78	185			266
Perry	116	133			249	94	111			207	88	102			192
St. Albans	176	129		1	310	151	130	10		292	142	117	5		265
Union—															
North Precinct	53	94			147	42	60			141	41	70			118
South "	108	214			323	92	197	5		294	69	182	5		271
Washington	214	157		8	379	182	150	15		348	159	152	8	1	322
Totals	4210	5575	73	19	9897	3636	5094	145	45	8906	3330	4711	54	79	8256

LOGAN COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Bloomfield	80	130	2		212	68	97	1	1	167	69	111	3		184
Bokes Creek	288	89			377	256	80	6		343	217	63			285
Harrison	136	96		1	333	112	67	1		180	108	78	3		189
Jefferson	220	177		6	403	210	155	11		379	158	135	12		307
Lake—															
North Precinct	63	30		3	96	58	31	5		95	51	20	8		86
South "	16	43			59	12	34	1		49	8	37	2		47
Bellefontaine															
1st Ward	145	116	1	2	264	133	113	7		254	155	106	9	1	272
2d "	132	52		2	186	113	53	13	1	181	132	45	10		196
3d "	162	83	2	3	250	137	76	22	1	239	154	84	13		253
4th "	154	106		3	263	143	81	13		238	146	86	8		241
McArthur	263	148		2	413	194	98	39		334	191	85	39	2	319
Liberty	229	129		12	370	199	106	17		323	183	119	12		314
Miami—															
DeGraff Precinct	184	165	4	10	363	161	75	34	2	274	164	84	19	1	271
Quincy	138	105		9	252	98	55	66	3	223	110	67	47		226
Monroe	226	100	2	2	330	175	65	4		247	180	65	7	9	236
Perry	189	59		2	250	163	49	4		218	146	45	11		204
Pleasant	100	167	4		271	90	109	8	7	214	88	131	4	2	226
Richland	214	138		6	358	190	114	12		317	200	141	2		346
Rush Creek	309	198	5	8	520	262	159	38	9	471	236	102	36	5	434
Stokes	94	157	1		252	92	110	10		212	66	90			161
Union	104	64		9	177	77	35	6		119	75	17	8		106
Washington	116	105		2	223	104	76	2		182	87	81	3		171
Zane	177	71		10	258	124	41	34		200	121	36	25	2	184
Totals	3739	2108	21	92	6320	3171	1879	354	24	5459	3035	1888	281	22	5284

LORAIN COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Amherst	330	333	16		683	258	251	2	11	570	265	320			525
Avon	214	262			478	172	178			351	150	266			426
Black River	294	150			453	270	131			404	370	219			591
Brighton	144	22			166	115	9	12		136	104	23	19		146
Brownhelm	156	147	4		307	112	122	1		241	95	124	2	12	284
Camden	169	72	1	4	247	133	69	12	1	217	134	70	15		219
Carlisle	156	167	2		326	110	122	2	4	240	119	141			260
Columbia	177	49	2		229	143	39	1		185	144	48	8		200
Eaton	298	70			278	173	46			219	178	58			236
Elyria	936	366	1		1304	830	24	7		127	831	376	17		1225
Grafton	196	107			303	158	60			218	149	105			254
Henrietta	131	83	1	5	220	110	76	10		197	107	49			196
Huntington	156	60			218	139	45	1		186	125	54	19		199
LaGrange	216	154			371	201	127	3		332	184	147	13		344
Penfield	151	56			207	133	42	7		183	125	47	10		183
Pittsfield	172	80			252	147	69	4		221	166	80	2		248
Ridgeville	207	171			380	203	117			320	185	100			345
Rochester	155	60			216	128	48	14		191	103	52	44		199
Russla	836	127	33	17	1015	583	104	66	24	827	703	153	62	12	830
Sheffield	130	92			222	112	66			179	84	83	1		169
Wellington	485	115	7	8	615	441	103	23	3	563	469	123	36	5	633
Totals	5600	2752	67	38	8464	4671	2008	169	47	7107	4739	2738	250	29	7761

LUCAS COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Toledo—															
1st Ward—A	100	53			155	54	35	20	4	112	89	41			143
" B	284	171	6	1	462	182	172	8	10	354	217	217			442
" C	338	252	19	1	612	245	231	11	10	506	303	250			563
2d Ward—A	188	146	5		339	163	122	3	7	298	179	162			344
" B	233	174	5		415	159	173	3	5	340	170	238			408
" C	189	116	9	1	314	138	114	5	7	260	149	145			299
3d Ward—A	232	180	6		418	222	158	6	5	390	235	191			435
" B	243	158	5		406	208	166	8	7	452	276	177			459
" C	272	112	9	1	394	209	100	6	3	315	237	115			362
4th Ward—A	174	266	4		442	138	240	1	5	384	121	348			476
" B	183	141	9		333	130	133	1	9	273	77	231			309
" C	109	165	11	1	317	61	190	2	15	271	76	222			289
5th Ward—A	237	200	35		532	166	265	3	24	457	151	347			513
" B	258	404	32	2	696	156	378	10	25	569	177	428			613
" C	278	214	34		527	209	219	7	27	467	200	323			545
6th Ward—A	202	228	11		443	143	206	28	8	368	190	292			478
" B	147	106	3		311	103	132	12	13	259	138	155			302
7th Ward—A	106	220	3		331	98	219	1	0	324	117	292			411
" B	329	309	17	3	658	253	281	9	11	553	311	326			655
" C	225	74	4		301	103	76	5	1	278	215	82			298
8th Ward—A	176	271	13		464	133	254	9	5	388	151	296			455
" B	234	86	12		334	158	125		13	301	197	138			336
" C	217	261	23	5	509	136	227	11	17	393	231	245			467
South Toledo—															
1st Ward	106	80	18		204	80	62	7	16	165	90	77			173
2d "	59	68	12		139	46	53	1	7	108	52	56			115
3d "	11	36	8		55	8	30		2	41	12	32			45
Adams	140	120	9		269	91	80		4	176	94	61			180
Monclova	134	92	4		230	91	65	10		164	127	77			206

ELECTION STATISTICS.

225

LUCAS COUNTY—Continued.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Oregon.....	245	164	28	.....	438	140	71	4	15	229	179	108	.....	.....	346
Providence.....	151	123	5	.....	279	117	91	11	3	210	118	69	5	.....	185
Richfield.....	152	101	.....	.....	254	114	76	8	3	201	119	84	.....	2	205
Spencer.....	63	20	6	.....	139	44	53	.....	18	115	22	58	6	.....	91
Springfield.....	85	53	14	.....	152	63	47	8	12	131	64	43	21	.....	190
Swanton.....	104	43	3	.....	149	85	17	1	1	104	96	26	.....	3	100
Sylvania.....	213	80	3	3	299	125	65	40	1	232	149	25	.....	1	325
Washington—															
First Precinct.....	291	140	14	2	447	120	114	28	19	339	218	162	3	.....	383
Second ".....	55	40	3	.....	98	78	91	.....	.....	55	11	35	.....	.....	67
Waterville Precinct	75	112	11	.....	198	61	91	3	5	149	56	87	.....	9	177
Whitehouse ".....	103	129	15	.....	218	62	81	3	19	176	53	92	.....	2	176
Waynesfield Tp.....	41	34	4	.....	79	24	29	.....	5	58	17	27	.....	3	47
Totals.....	7157	5085	420	21	13622	5064	5272	297	379	11014	5085	6646	101	153	12509

MADISON COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd Schumacher.	George L. Hafer.	
Canaan.....	189	77	.....	6	223	117	77	11	.....	205	92	65	8	.....	165
Darby.....	165	113	4	4	297	146	100	12	.....	271	131	111	20	3	265
Deer Creek.....	90	134	1	3	227	90	118	8	.....	217	95	111	.....	.....	212
Fairfield.....	241	149	.....	2	393	209	146	16	.....	370	186	124	.....	5	316
Jefferson.....	302	271	8	1	582	247	241	28	.....	519	214	212	16	.....	442
Monroe.....	82	70	.....	1	153	58	66	3	.....	127	43	78	.....	.....	122
Oak Run.....	60	93	.....	.....	153	46	82	7	.....	135	45	53	.....	.....	101
Paint.....	188	152	.....	8	348	157	133	21	.....	311	136	93	6	.....	238
Pike.....	105	50	.....	.....	155	89	57	4	.....	150	81	48	.....	.....	129
Pleasant.....	210	159	.....	2	371	176	134	43	1	355	154	121	35	.....	315
Range.....	165	313	.....	.....	480	137	282	18	.....	439	114	218	.....	.....	331
Stokes.....	125	179	.....	7	312	108	143	37	.....	289	99	136	8	.....	245
Summerford.....	163	90	.....	4	258	138	84	21	.....	245	113	78	11	.....	199
Union.....	686	455	2	10	1103	582	404	52	.....	1100	539	435	25	.....	990
Totals.....	2880	2305	15	48	5055	2300	2130	201	1	4733	2042	1886	134	3	4079

MAHONING COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Austintown.....	275	218	30	5	525	211	195	15	13	432	212	209	2	23	446
Beaver—															
East.....	103	117	.....	.....	220	99	144	.....	.....	243	96	171	.....	1	268
West.....	111	174	2	.....	288	96	80	.....	11	187	91	79	.....	9	179
Berlin.....	121	112	10	.....	243	98	81	11	14	204	93	69	8	14	184
Boardman.....	140	88	4	.....	233	112	70	.....	3	191	109	85	.....	3	197
Cantfield.....	189	206	3	.....	398	177	185	.....	.....	374	179	193	3	7	383
Coltsville.....	160	126	3	.....	289	92	94	12	3	201	111	97	7	.....	217

MAHONING COUNTY—Continued.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Ellsworth	121	9 2			210	97	68	2		172	101	69			170
Goshen	254	9 2	17		368	213	52	16	14	295	212	45	18	5	281
Green—															
1st Precinct	137	164	13 2		307	138	146	6	12	298	128	148		20	296
2d "	112	133			245	131	34	6	6	172	64	47		5	116
Jackson	173	173			346	97	144	11		254	106	146			252
Milton	100	54			154	118	118	1		237	47	110	1		158
Poland—															
1st Precinct	112	4 2	12		206	170	14	1	8	225	104	52	1	4	251
2d "	112	4 2	1		206	16	52	5	3	214	101	66	7	3	237
Smith—															
1st Precinct	112	4 2	6		342	181	25	19	40	289	174	33	19	31	251
2d "	112	4 2			228	84	15		12	209	25	38			67
Springfield—															
1st Precinct	112	4 2			601	127	231			468	45	278	8	1	389
2d "	112	4 2			601	127	231			468	45	278	8	1	389
Youngstown	112	4 2			972	110	227	5	37	780	406	154	3	42	1008
Youngstown City															
1st Ward	112	4 2	3		351	300	156	6	10	474	346	204		7	531
2d "	112	4 2	2		323	220	100	8	8	425	256	203	2	6	465
3d "	112	4 2			534	235	107	12	10	443	249	243		21	513
4th "	112	4 2			311	187	88	3	3	282	205	119			325
5th "	112	4 2			312	180	123	1	8	313	196	167	1	11	375
6th "	112	4 2			181	187	13	15		403	218	195	3	22	442
7th "	112	4 2			130	208	3	16		358	152	316		9	478
Totals	1041	1041	241	41	9276	4030	3380	142	246	7857	4289	3978	83	250	8572

MARION COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Big Island	165	143		2	310	132	114	2		261	132	136	15		255
Bayling Green	71	213			284	60	171	9		244	46	133	10		202
Chardon															
1st Precinct	120	168	1	1	290	103	162	4		269	112	142	3		257
2d "	86	84			172	76	76	3		155	75	71	3		149
Grand	61	53		6	121	49	43	12		95	38	45			83
Grand Prairie	53	70			125	45	70			113	40	51	2		93
Green Camp	173	155			328	164	151	7		328	156	134			298
Marion Township	123	207		4	334	116	187	11		316	99	181	13		299
Marion															
1st Ward	138	171			306	118	149	29		297	102	168	11		288
2d "	112	95		1	161	54	90	12		156	71	95			168
3d "	145	118		2	265	136	106	14		256	138	111	5		263
4th "	107	114			222	91	102	14		209	100	116	2		218
Montgomery															
1st Precinct	105	104		3	212	92	100	4		199	87	90	2		179
2d "	129	140		5	274	128	128	10		270	127	132	9		268
Pleasant	139	149			288	108	149	12		261	95	125			224
Prophet	181	219			433	160	270	10		408	149	215	20		393
Richland	48	244			282	39	197	1		240	180	180	1		361
Scott Rock	89	56			145	63	51	10		124	62	48	5		115
Scott	35	106	6	2	149	26	88	5	1	122	24	74	4		104
Tully	76	134			210	56	110			169	53	124	9		186
Waldo	76	169			246	58	125	5		189	50	125	11		197
Totals	2192	2032	7	32	5167	1862	2589	108	1	4681	1783	2382	143		4455

ELECTION STATISTICS.

227

MEDINA COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Brunswick	199	64			263	167	41	3		211	150				211
Chatham	179	82		7	268	154	64	9		228	150	50	2		237
Granger	214	54			268	172	46	3		221	156	48	9		214
Guilford	162	139			302	140	126	3		270	141	125	10		276
Harrisville	207	169	1	1	378	191	137	5		335	182	156	9		347
Hinckley	239	50			289	182	35	3		223	170	33	7		210
Homer	79	153			232	55	128	1		182	56	149			205
Lafayette	188	103		1	292	178	87	1		266	168	102	5		276
Litchfield	168	67			235	140	43	9		193	110	64	10		187
Liverpool	101	202		1	304	71	129			201	54	182			237
Medina	139	57		1	197	119	40	3		165	117	51	7		176
Medina Village	301	62		1	364	272	51	6		331	285	73	6		365
Montville	130	90		1	222	110	77	2		189	108	76			192
Sharon	145	189			334	135	154	1		291	119	150	11		286
Spencer	140	125	1		266	105	111			217	113	118			231
Seville Village	87	74			161	79	55	11		145	78	75	1		154
Wadsworth	337	243	19	3	603	274	191	12	19	497	276	241	32	12	577
Westfield	145	148		1	296	117	121	12		250	122	124	16		262
York	180	87		2	269	157	60	7		225	135	91	10		236
Totals	3340	2158	21	19	5543	2818	1684	91	20	4643	2708	1980	100	22	4898

MEIGS COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Bedford	169	207		3	379	140	155	15		312	121	162	15		298
Chester	227	157		1	385	171	131	4		307	164	142	18		324
Columbia	132	183		2	317	125	113	7		245	119	115	3		237
Harrisonville Prec.	94	84			178	94	71	2		167	83	68	6		157
Lebanon	246	153			399	183	81	4		264	163	105	25		293
Letart	123	145			269	114	102	1		220	95	104	3		203
Middleport Precinct	76	37		4	118	36	26	19		83	49	16	15		80
Middleport—															
1st Ward	97	52	1		152	81	62	8		152	72	68	11		154
2d "	139	35			176	132	30	6		170	114	29	6		149
3d "	126	37			165	119	28	4		151	102	35	6		146
4th "	67	22			91	65	15			83	33	29	4		87
5th "	41	2			43	32	10			42	38	7	1		46
Minersville Prec't	161	82	2		245	105	77			195	100	110	5		215
Olive	251	176			429	156	122	30		308	150	141	24		316
Orange	112	114		2	228	85	91	20		196	80	82	21		186
Pomeroy Precinct	194	177			371	162	131	2		295	134	131	2		267
Pomeroy—															
1st Ward	145	62			208	115	48	12		176	87	59	11	3	166
2d "	101	140			241	67	112	1		180	38	141	3		182
3d "	307	231			538	255	198	4		456	218	218	9		444
4th "	60	104	1		166	51	84	3		132	52	79	2		133
Pageville Precinct	133	52		9	195	105	43	18		166	104	73	16		157
Rutland	160	102	1	2	267	101	76	20		201	89	73	13		185
Racine Precinct	198	137			335	157	124	9		291	152	98	11		261
Salem	234	140		6	380	204	112	18		334	179	103	14		296
Syracuse Precinct	171	144	4		320	155	153	17		326	130	131	12		284
Silver Run	39	18			58	31	19	1		51	29	30	1		60
Totals	4103	2719	10	31	6900	3341	2212	238		5826	3024	2311	260	3	5649

MERCER COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Black Creek.....	206	206	2	2	206	50	149	25	.....	225	55	120	5	.....	180
Butler.....	217	217	.....	.....	217	100	192	3	.....	295	85	208	.....	.....	341
Center.....	154	179	3	.....	336	117	131	19	.....	272	117	118	.....	9	344
Dublin.....	196	280	.....	.....	476	148	216	28	.....	393	151	213	.....	.....	365
Franklin.....	132	172	.....	.....	304	33	130	10	.....	273	40	138	.....	.....	251
Gibson.....	196	196	.....	.....	392	90	152	6	1	250	93	141	.....	.....	237
Granville.....	282	282	.....	.....	564	26	230	.....	.....	256	35	245	.....	.....	290
Hopewell.....	177	177	.....	.....	354	53	163	.....	.....	218	51	148	.....	.....	200
Jefferson.....	125	125	1	.....	250	155	416	24	.....	596	155	400	.....	.....	504
Liberty.....	35	194	.....	.....	229	28	131	.....	.....	159	32	118	.....	.....	150
Marion.....	36	379	.....	.....	415	48	314	.....	.....	363	33	318	.....	.....	353
Recovery.....	216	216	.....	.....	432	48	193	.....	.....	241	34	185	.....	.....	219
Union.....	232	155	.....	.....	387	185	119	19	10	333	189	99	.....	.....	288
Washington.....	91	.....	.....	.....	91	62	171	.....	.....	233	52	135	.....	.....	188
Totals.....	1173	3367	3	3	4846	1143	2710	137	12	4020	1122	2586	5	9	3786

MIAMI COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Bethel.....	209	214	.....	.....	423	163	192	7	.....	365	152	193	.....	.....	346
Brown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
East Precinct.....	76	174	.....	.....	250	79	113	15	1	208	79	109	12	.....	200
West ".....	95	132	1	.....	228	63	155	8	.....	226	35	139	.....	.....	194
Concord—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1st Precinct.....	453	215	20	2	690	421	194	22	14	653	412	210	.....	23	682
2d ".....	373	261	12	.....	646	322	236	12	7	587	368	264	.....	12	645
Elizabeth.....	155	139	1	.....	294	133	111	12	.....	258	155	91	.....	1	251
Lost Creek.....	231	162	.....	.....	393	203	149	1	.....	354	198	100	.....	3	300
Monroe.....	137	214	.....	.....	350	195	195	59	.....	404	339	253	.....	.....	652
Newton.....	117	206	.....	1	324	143	133	6	1	284	139	154	6	1	300
Newberry—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
East Precinct.....	379	319	1	4	705	333	272	11	1	617	374	301	1	.....	678
West ".....	137	166	3	1	310	118	136	5	2	260	129	129	8	9	294
Spring Creek.....	180	247	.....	.....	427	158	187	5	1	350	160	211	.....	2	273
Stanton.....	218	129	.....	.....	347	195	115	5	.....	315	182	102	.....	.....	285
Union.....	669	192	13	.....	876	604	162	24	.....	792	567	160	27	3	756
Washington.....	155	111	.....	.....	266	123	91	6	.....	221	129	127	3	.....	250
Piqua—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1st Ward.....	129	138	.....	.....	266	98	105	10	.....	217	126	149	.....	.....	278
2d ".....	126	326	.....	.....	453	97	307	7	.....	410	115	364	2	.....	480
3d ".....	235	125	2	.....	362	202	130	26	1	360	233	125	5	3	367
4th ".....	253	104	.....	.....	357	214	105	25	1	346	250	123	4	.....	378
Totals.....	4928	3604	40	24	8616	4219	3088	276	20	7627	4446	3313	68	56	7796

ELECTION STATISTICS.

229

MONROE COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Adams.....	60	203			270	52	161	1		214	37	167			206
Benton.....	44	135		1	180	25	87	5		119	26	119			145
Bethel.....	91	149			242	60	90	3		208	57	96			154
Center.....	123	467	29		622	98	311	20	3	438	93	438			533
Franklin.....	137	110	1		248	125	92	6	3	289	133	126	1	3	283
Green.....	39	202			241	25	137	3	3	171	29	174			186
Jackson.....	60	222			282	30	112			142	36	164			201
Lee.....	54	187			241	30	116	1		149	30	156			190
Malaga.....	113	227		1	341	77	172	4	1	256	24	180			276
Ohio.....	159	206			366	118	159	1		279	118	180			309
Perry.....	114	137			252	87	95	6	2	192	76	117			197
Salem.....	215	294			509	192	236			437	151	237			404
Seneca.....	62	213	1	1	277	41	140			190	49	183	5	1	239
Summit.....	40	171			211	30	118			148	39	160			199
Sunbury.....	105	206			371	62	212	29		304	26	242			331
Switzerland.....	74	190			266	42	130			172	23	170			195
Washington.....	60	189	75		325	33	81	8	76	199	42	204		29	280
Wayne.....	44	183			227	29	77		6	115	29	118		8	156
Totals.....	1600	3751	106	3	5171	1156	2536	102	99	4002	1132	3240	6	40	4465

MONTGOMERY COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Dayton—															
1st Ward—A.....	166	178	1		348	174	175	3	3	358	170	200			370
B.....	157	225	1		386	153	210		5	369	114	294	1	1	411
2d " A.....	330	148	1	2	481	301	139	5	2	449	204	149			443
B.....	117	122			240	106	122	1	1	230	129	135			267
3d " A.....	246	114	1		361	229	134	1	1	367	229	151			384
B.....	288	124	2		414	246	123	1	2	375	235	153			389
4th " A.....	380	227	2		610	337	193	6	2	541	342	235			577
5th " A.....	287	156	1	2	446	242	141		7	394	261	157			419
B.....	153	181	3		337	159	169			328	126	191			318
6th " A.....	350	263	3	1	617	327	230	5	1	565	291	296	3	1	598
B.....	253	267	4		524	236	231	3	4	477	248	283			533
7th " A.....	214	304	1		581	190	300	2	2	555	202	443			647
B.....	213	420	1		635	162	309	1	1	564	133	485			619
8th " A.....	236	365	5	1	609	190	373	5	4	573	182	403		2	587
B.....	151	356	2		511	156	338	1	4	499	143	372			520
9th " A.....						328	191	15	9	543	380	257	6	11	656
10th " A.....	397	224	4	4	629	203	117	15		335	242	155	12	2	413
11th " A.....	203	119	1	2	325										
B.....	301	322	7		633	295	305	6	5	614	322	385		4	713
Butler.....						185	248	6	5	442	190	330	1	3	531
						200	155	5	2	429	273	170	9	1	453

MONTGOMERY COUNTY—Concluded.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Selz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Clay	341	203	1	4	549	176	210	1	.....	387	180	195	7	.....	382
" A	190	127	.....	1	318	108	131	1	.....	246	120	140	.....	.....	269
" B	138	158	.....	.....	296	95	394	11	.....	508	344	337	.....	.....	785
German	128	451	3	1	883	265	258	5	.....	465	223	335	3	.....	561
Harrison	281	330	1	1	613	150	332	25	.....	511	150	340	40	.....	530
Jackson	208	407	.....	11	626	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jefferson	202	305	.....	.....	607	168	381	.....	.....	549	154	373	6	.....	536
1	256	252	1	.....	512	313	190	.....	.....	510	133	251	.....	.....	570
2	306	366	.....	.....	674	363	212	.....	.....	608	320	367	.....	.....	716
3	350	325	1	.....	676	386	267	.....	.....	601	133	321	.....	1	706
4	295	283	.....	.....	578	332	200	1	.....	537	318	353	.....	.....	674
5	155	305	.....	1	461	130	215	1	.....	350	133	252	3	.....	398
Madison	249	242	.....	.....	492	223	190	1	.....	426	191	267	2	.....	460
Mad River	552	718	2	1	1275	480	662	17	5	1169	531	608	1	2	1282
Miami	214	296	.....	.....	510	144	229	13	.....	387	123	236	31	.....	392
Perry	217	282	1	.....	510	211	230	2	.....	453	208	250	.....	1	570
Randolph	221	315	.....	2	538	181	272	1	1	468	211	270	4	.....	486
Van Buren	267	167	2	1	438	245	111	11	2	400	262	137	4	2	405
Washington	180	142	.....	.....	322	132	124	11	.....	268	130	125	8	.....	272
Wayne .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	9726	10332	51	35	20182	8846	8030	217	68	18136	8768	10063	140	40	19600

MORGAN COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Selz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Bloom	111	101	.....	.....	212	101	97	.....	.....	201	75	78	2	.....	155
Bristol	135	207	.....	1	343	111	181	.....	.....	311	92	109	4	.....	295
Center	188	184	.....	.....	372	140	140	.....	.....	280	76	135	3	.....	214
Deerfield	110	116	.....	.....	226	95	93	15	.....	203	98	75	3	.....	178
Homer	245	113	19	2	379	211	95	12	.....	324	102	86	3	.....	294
Morgan	241	243	.....	19	505	233	225	12	.....	470	185	211	16	.....	468
Manchester	43	116	.....	5	165	50	102	6	.....	168	48	88	101	23	142
Malta	279	115	.....	15	410	262	100	21	.....	387	255	101	25	.....	381
Marion	341	97	.....	32	470	298	96	35	.....	431	282	80	25	.....	391
Meigsville	135	143	.....	8	291	111	116	22	.....	260	105	100	13	.....	227
Penn	215	54	.....	14	284	202	40	11	.....	262	178	40	18	.....	236
Union	170	188	.....	.....	361	156	145	6	1	308	152	158	3	.....	313
Windsor	247	277	.....	2	528	221	251	.....	.....	470	224	232	1	.....	450
York	108	137	.....	.....	246	82	137	.....	.....	224	86	120	.....	2	208
Totals	2510	2001	26	90	4733	2226	1835	166	20	4260	2101	1682	120	2	3921

ELECTION STATISTICS.

231

MORROW COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Bennington.....	188	64	6	258	182	66	9	12	261	166	65	15	246		
Canaan.....	128	133	24	285	95	104	23	12	226	101	120	5	226		
Cardington.....	220	193	5	418	302	165	51	12	514	267	156	53	512		
Chester.....	166	118	2	285	142	121	51	12	306	149	119	10	268		
Congress.....	80	210	2	292	71	192	2	2	270	70	205	8	283		
Franklin.....	95	163	2	258	81	137	2	2	221	71	153	8	232		
Gilead.....	414	233	16	663	422	214	2	2	678	435	210	33	651		
Harmony.....	63	127	1	190	61	112	5	6	185	60	116	3	179		
Lincoln.....	143	85	1	229	133	75	9	2	220	123	71	4	198		
North Bloomfield.....	127	170	6	299	100	133	3	2	236	106	150	2	258		
Perry.....	56	176	21	253	43	157	2	16	217	45	176	2	221		
Peru.....	120	85	17	224	117	74	21	1	214	101	71	20	192		
South Bloomfield.....	176	104	21	302	139	100	11	1	250	146	88	52	286		
Troy.....	78	86	1	164	75	78	14	1	145	74	82	71	157		
Washington.....	153	78	8	240	139	65	14	1	219	123	71	17	212		
Westfield.....	175	118	1	293	155	92	2	1	251	146	84	1	231		
Totals.....	2181	2143	42	4364	2206	1885	28	51	4175	2183	1937	223	4358		

MUSKINGUM COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Adams.....	59	100	1	159	51	87	11	1	149	49	79	5	133		
Blue Rock.....	180	108	1	288	139	85	11	1	234	149	88	1	238		
Brush Creek.....	122	146	5	273	112	129	11	1	252	118	117	5	242		
Cass.....	107	105	3	215	102	91	1	1	194	91	96	1	188		
Clay.....	113	103	1	217	112	102	1	1	215	104	95	6	205		
Falls.....	225	182	1	408	200	139	1	1	340	212	124	6	342		
Harrison.....	137	147	3	287	132	128	4	1	265	123	124	8	255		
Highland.....	142	181	1	324	128	168	3	1	299	183	171	7	361		
Hopewell.....	212	181	4	397	147	170	7	1	325	139	164	5	308		
Jackson.....	171	152	4	327	174	131	1	8	314	140	139	1	280		
Jefferson.....	174	152	1	327	126	93	1	1	220	133	92	2	227		
Licking.....	140	101	6	247	128	71	10	2	211	131	74	9	214		
Madison.....	147	81	1	229	128	71	10	2	211	131	74	9	214		
Meliss.....	132	191	1	324	125	190	5	6	320	115	181	5	301		
Monroe.....	122	118	2	242	105	100	8	1	213	103	104	1	207		
Muskingum.....	145	122	1	268	108	116	1	1	225	106	103	1	209		
Newtown.....	288	230	1	519	257	228	2	4	483	104	61	1	165		
Uniontown Prec.															
Newtownville "															
Newtown "															
Perry.....	71	172	2	245	68	164	1	2	235	58	70	1	128		
Rich Hill.....	197	138	1	336	174	125	10	1	311	154	101	26	281		
Salem.....	81	113	10	204	68	103	20	1	191	74	113	12	200		
Salt Creek.....	131	131	1	263	122	111	9	2	245	118	120	10	248		

MUSKINGUM COUNTY—Concluded.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Townsend.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Springfield Union	55	54	2		304	111	143	3	1	258	95	148	2	1	246
New Concord Precinct	25	25			192	102	52	21		175	131	47	7		185
Norwich Precinct	25	25	3		107	91	78		2	171	100	81		2	183
Washington	25	25			325	83	173	1		283	107	179		1	287
Wayne	25	25	12		350										
Wayne Precinct					74		87		1	102	78			4	218
Duncan Falls Precinct					74		84		4	102	50	46		1	106
Zanesville															
1st Ward	111	111			340	210	110	1		321	193	128	1	1	324
2d "	111	111			423	177	221	1	1	403	172	244		3	424
3d "	111	111			483	186	271	4	1	463	173	302			475
4th "	111	111			382	150	174	1		327	138	216		3	358
5th "	111	111	2		519	244	241	4	3	494	248	270		5	523
6th "	111	111	5		426	163	237			408	172	244		8	425
7th "	111	111	3	4	350	221	102	1	7	335	239	114	1	4	360
8th "	111	111	3		490	225	240	5	6	478	212	263		2	477
9th "	111	111	6		470	277	140	6	5	433	263	148	8	9	431
Totals	5804	5336	68	34	11163	5181	4947	137	84	10345	5090	5097	102	97	10373

NOBLE COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Bever	167	203	3	7	380	161	186	8	7	368	140	168	20	7	339
Brookfield	131	99		7	237	121	88	10		220	103	74	9		196
Buffalo	73	114			188	63	99	1		163	45	97	7		149
Caldwell Precinct	129	101	3	1	234	126	106	5	2	241	100	113	2	1	225
Center Precinct	287	93	13	1	394	239	78	2	12	330	208	77	1	10	297
Dexter Precinct	80	36	1		126	74	34		1	112	70	34			114
East Union Precinct					119	19	19	1	36	176	91	23		15	129
Elk	106	203			309	110	178			289	86	140			226
Enoch	79	169	20		268	48	171		7	227	21	138		3	162
Jackson	125	139			264	119	127			247	98	109			207
Jefferson	155	80	21		256	139	68		14	223	78	55		6	141
Marion	215	43	81		339	186	47	8	59	306	166	49	14	41	270
Noble	131	182	5	5	323	116	173	12	6	310	101	130	10	2	244
Olive	141	147	2	2	292	139	143	2	5	289	103	137		3	243
Sheneca	142	81	9	2	235	132	63	2	14	213	124	58	4	15	201
Sharon	60	203		5	268	66	179	5	2	252	46	165	7		218
Stock	154	111	30		295	105	110		13	228	84	68		8	161
Wayne	132	40			174	114	37	4	2	159	98	31	11		140
Totals	2316	2044	188	30	4582	2182	1906	60	180	4350	1780	1666	85	101	3655

OTTAWA COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Bay	26	94			121	14	79	6		98	21	85			106
Benton	166	297	9		474	143	286	1		434	166	311		3	481
Carroll	56	216	13		286	45	171	2		219	66	210			279
Catawba Island	73	54	1		128	58	41			99	57	34			91
Clay	357	448	7		813	230	304	7		541	279	334		1	616
Danbury	124	211			336	129	183			312	87	211			301
Erie	64	77			141	55	60			118	57	67			125
Harris	223	326	35		589	161	253	2	7	432	211	281	5	8	508
Portage	187	274	2		474	160	228	19		410	200	225			425
Put-in-Bay—															
1st Precinct	136	68	2		206	98	40			139	50	90			158
2d "	29	14			43	19	13			32	14	23			37
Salem	59	486			545	53	483	1		538	48	484			531
Totals	1510	2550	59		4136	1165	2141	38	7	3372	1256	2355	5	12	3658

PAULDING COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Auglaize	103	118			221	90	88		7	191	90	106			196
Benton	81	94			175	54	82	3		266	70	102			172
Blue Creek	74	50			124	42	42			117	84	62			146
Brown	180	134			314	142	124			145	141	142			283
Carryall	310	237	5		572	231	222	51		267	249	222			471
Crane	150	110			260	143	124			151	504	133			286
Emerald	78	117			195	74	92			166	63	107			170
Harrison	80	72			161	83	67			153	107	66			176
Jackson	90	96			198	114	103	8		217	114	112			226
Latty	44	90			134	46	91			137	46	106			152
Paulding	142	146			288	163	188	6		257	206	257			463
Washington	168	144			312	153	127			280	148	144			292
Totals	1527	1413	5		2963	1374	1356	63	7	2700	1460	1564			3033

PERRY COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Beafield	106	101			207	90	82	6	1	190	86	74			162
Clayton	153	131			284	141	133	1		280	122	96			219
Coal	300	282	194		776	177	367	11	2	660	240	198			532
Harrison	219	131			352	176	167			342	176	89			263
Hopewell	117	163	4		284	117	161			282	143	144			283
Lakeston	154	200			414	137	240	4	3	386	143	215		1	350
Madison	111	68			182	94	66			163	89	51			142
Monroe	211	243	30		497	301	292		77	870	305	274			863
Monday Creek	147	215		1	363	131	180	12		313	101	143			246
Pike	278	308	3	5	685	263	391	16	7	670	291	317	1	6	619
Rockland	100	84			183	129	73			205	129	79			211
Shelby	208	148	10	1	367	204	412	4	10	725	277	373	4		662
South Fork	357	204	144		705	266	289		152	719	184	165		117	465
Town	100	350			450	116	329	5		452	105	293			401
Totals	2676	3187	377	7	6252	2634	3128	40	345	6222	2534	2511	7	342	5421

PICKAWAY COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Chillicothe—															
1st Ward	84	167			251	74	151	2		129	71	168			239
2d "	160	212			371	147	200	6		354	141	219			363
3d "	197	206			403	161	200	3		372	165	220	2		387
4th "	75	120			195	64	116	2		182	64	107	1		171
5th "	121	152			274	100	147			249	113	146			261
Chillicothe	35	91			127	32	83	2		117	33	77			110
Darby	180	164			345	162	110	9		281	129	96			225
Deer Creek	184	208		2	392	141	177	18		336	149	167	14		331
Harrison	143	248			393	123	217	1		343	133	235			368
Jackson	147	154			301	117	129	1		248	106	130			236
Madison	41	186	4		231	38	146	3		188	33	135	2		170
Monroe	223	212			435	188	207	11		407	166	183	9		359
Muhlenburg	174	94			270	134	91	1		244	100	71			231
Perry	288	149			437	237	130	28		395	207	118	6		333
Pickaway	103	208			272	143	156	2		302	127	150			277
Salt Creek	201	231			433	156	175	11		345	148	171			320
Scioto	209	341			550	172	298	24		495	178	245	3		427
Walnut	176	213			389	144	203			347	136	186			322
Washington	39	263			303	37	214	2		252	29	199			228
Wayne	61	134		1	196	59	97	5		161	56	100	3		163
Totals	2910	3753	4	3	6678	2450	3187	131		5788	2344	3132	63		5534

PIKE COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George J. Hafer.	Total vote.
Beaver.....	46	121	6		173	35	105		7	148	40	107		2	150
Benton.....	122	190			312	111	159			274	112	152			265
Camp Creek.....	121	121			242	72	114			186	78	90			168
Jackson.....	572	138	13		723	226	108		20	355	175	125		11	313
Mifflin.....	69	210			279	82	173			255	50	172			224
Marion.....	105	109	1		216	88	12			188	84	84			180
Newton.....	175	115	1		291	155	118			273	134	121		9	264
Pee Pee.....	203	425			628	170	380		17	565	150	378		1	565
Pebble.....	198	159	2	1	359	166	144		19	332	159	152		21	334
Perry.....	88	98			186	75	74		2	151	84	70			154
Seal.....	180	139	2		321	158	130		15	316	166	117		9	314
Scioto.....	123	81			204	102	72		4	182	115	72		1	180
Sunfish.....	30	186			226	27	168			195	29	139			170
Union.....	50	100	2		152	51	94		1	149	45	76			124
Totals.....	1756	2192	25	3	3983	1482	1927	73	50	3541	1424	1855	109	25	3415

PORTAGE COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George J. Hafer.	Total vote.
Atwater.....	182	108	9	5	305	155	67		12	233	125	82			219
Aurora.....	117	67			184	119	51			170	59	59			143
Brimfield.....	90	197			287	70	169		1	244	57	173			231
Charlestown.....	133	45			178	111	30		1	151	111	31			144
Deerfield.....	198	98	3		271	152	56		1	215	127	50			183
Edinburg.....	143	85	3		231	111	62		3	181	98	56			159
Franklin.....	471	439	44	9	965	408	392		30	837	338	367		10	777
Freedom.....	165	65			230	147	45			194	122	47		4	176
Garrettsville.....	191	76		4	271	152	64		26	246	150	64			243
Hiram.....	196	146			345	141	114			258	108	115			224
Mantua.....	168	177		4	349	148	127		5	284	130	139		14	283
Nelson.....	152	112		1	265	128	80		2	214	99	85		14	198
Palmyra.....	140	151			291	107	128			233	95	129			226
Paris.....	132	47			179	105	37		1	141	95	29			126
Randolph.....	232	179			412	195	133		3	332	159	165		1	327
Ravenna.....	305	154	22	1	482	244	384		15	636	449	461		13	938
Rootstown.....	160	141	2	4	316	126	117		4	252	116	111		6	235
Shalersville.....	135	152		1	289	109	128		1	233	92	101			193
Streetsboro.....	99	99	3		201	107	77		1	188	87	80			169
Suffield.....	104	259			363	91	204			295	86	208			295
Windham.....	188	80		2	270	159	72		14	247	164	77		12	253
Totals.....	3900	3117	86	38	7270	3365	2548	116	70	6140	2880	2629	151	65	5752

PREBLE COUNTY.

Townships and Wards.	President— 1880.				Total vote.	Governor— 1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schu- macher.	George L. Hafer.	
Dixon	162	106		1	270	139	98	9		246	113	71	9		195
Gaspar	110	96			206	98	88	2		188	85	71	1		157
Gratis—															
West Elkton Prec	140	56		31	236	139	47	34		218	100	50	39		188
Winchester "	157	129		3	289	122	104	7		220	111	108	5		223
Harrison—															
Lewisburg Prec't.	152	172		27	351	148	141	43		332	127	149	41		323
Sonora "	137	148		3	288	111	136	11		258	104	128	4		236
Israel	328	89			417	258	59	14		335	230	59	13		306
Jackson	198	151			349	177	125	1		303	136	103	6		244
Jefferson	283	250	1	9	543	260	221	26		507	242	189	24		455
Lanier	160	257		27	418	141	234	3		379	126	201	6		333
Monroe	213	230	1		471	197	207	41		445	168	172	47		388
Somers	394	191			585	337	165	6		508	300	159	8		467
Twin	157	335		1	493	133	266	14		413	125	274	21		421
Washington	583	501	2	3	1089	545	495	18		1061	545	495	18		1061
Totals	3183	2711	4	105	6005	2805	2386	229		5413	2512	2229	242		4997

PUTNAM COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Blanchard	149	275			426	105	212	4		322	97	212		4	313
Greensburg	72	146			218	37	126			163	41	130			172
Jackson	47	190			237	24	138	1		163	27	163			190
Jennings	88	250			339	60	197			258	83	225			308
Liberty	108	228	1	1	337	98	197	6	1	300	73	181	5	18	279
Monroe	71	86	4		161	52	45	4	9	110	44	54			98
Monterey	48	237			285	23	197			220	14	234			248
Ottawa—															
East Precinct	125	337	1		463	98	320	31		450	119	313	7		438
West “	15	246			261	13	217	1		232	11	206			218
Palmer	61	126	2		189	40	90			131	60	119		1	180
Perry	130	108			238	106	74	15		195	117	118			235
Pleasant	357	360	5	3	725	288	296	31		624	263	258	5	3	532
Riley	97	164			261	72	105	2		179	70	89			161
Sugar Creek	167	120		2	290	156	93	5		254	158	102		1	260
Union	125	173			298	103	149	2		255	118	124			244
Van Buren—															
North Precinct	74	173			248	43	145	21		262	32	162	17		214
South “	117	198	11		326	103	145	16	18	269	86	171		36	294
Totals	1851	3417	24	6	5305	1431	2743	140	28	4347	1413	2861	34	63	4384

RICHLAND COUNTY.

Townships and Wards.	President— 1880.				Total vote.	Governor— 1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schu- macher.	George L. Hafer.	
Blooming Grove.....	114	197			311	77	165	6		248	93	186	5		294
Butler.....	127	85			212	108	75	9		192	114	76	21		192
Cass.....	229	193	2		424	197	167	46		410	172	186	54		412
Franklin.....	96	175			241	55	152			207	52	149			201
Jackson.....	73	162			235	64	150			214	63	149			212
Jefferson.....	302	205	1		508	209	278	85		572	221	262	77		500
Madison.....	194	262			456	166	245	12		423	173	257	7		417
Mifflin.....	62	161			223	16	127	12		175	48	147	3		198
Monroe.....	157	282			439	163	253			423	153	252	4		400
Perry.....	79	111	1	1	192	69	92		1	162	65	78	1	2	146
Plymouth—															
North Precinct.....	156	112		3	271	109	97	50		256	100	101	34		235
South ".....	77	75			152	52	58	12		122	49	60	8		117
Sandusky.....	56	157			213	38	87	1		126	43	92			135
Sharon.....	404	334			738	350	304	6		659	343	326			689
Springfield.....	207	190	1		398	186	173	7		366	189	167	5		361
Troy.....	164	165			329	150	184	2		336	135	177	1		313
Washington.....	167	216			383	153	207	3		363	151	198	5		354
Weller.....	100	118		2	220	127	89	16		232	128	119	19		266
Worthington.....	153	389	1		543	142	270	9		421	122	300	20		442
Mansfield—															
1st Ward.....	350	192	1	1	550	331	158	10		499	347	179	3		529
2d ".....	306	326	2	5	639	255	292	28		575	251	384	13		628
3d ".....	220	351		1	572	184	322	10	1	517	194	344	8		546
4th ".....	203	357			560	177	337	4		518	172	366	3		541
Totals.....	4082	4885	6	16	8989	3417	4282	325	2	8020	3378	4515	272	2	8167

ROSS COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Buckskin.....	319	251			570	297	183	11		493	303	202			509
Colerain.....	210	206	3		419	198	194	9		402	188	223			415
Concord.....	431	333	5	2	771	397	278	24	3	704	385	310	13		709
Deerfield.....	213	153			366	184	106	40		331	209	131	1		342
Franklin.....	125	115			240	115	88			204	121	61			183
Greene.....	244	234	4		482	222	230	7	2	463	209	243			461
Harrison.....	124	141			265	104	119			224	100	115			216
Huntington.....	193	311			504	170	265			437	176	261			440
Jefferson.....	117	101			218	108	86	2		196	97	90			191
Liberty.....	143	217		1	361	132	206	1		340	140	206			348
Paint.....	135	120	1		256	107	79	11		202	96	106			205
Paxton.....	252	242		1	495	229	184	6		419	219	242			460
Scioto—															
East Precinct.....	126	72	1		199	104	77	4		185	85	85			170
West ".....	80	89	3		172	72	82			155	64	91			156

ROSS COUNTY—Concluded.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Settz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Springfield—															
East Precinct	75	93				98	74			143	59	80			149
West "	42	93				33	78			111	30	80			110
Twin Union—	246	279	2			251	222	12		489	266	286			582
North Precinct	59	65				81	47	1		109	61	62			123
South "	292	205	1			236	185	12		444	221	217			439
Chillicothe—															
1st Ward	144	229				124	216			342	110	252			364
2d "	259	210	2			221	207	2	1	429	183	245			429
3d "	219	189	1			208	156	3		370	186	177			366
4th "	247	197	2			209	165	1	1	392	196	242			443
5th "	294	240	1			245	230	4		481	223	271			495
6th "	105	166	2			80	187			267	76	195			271
Totals	4734	4551	28	4		4175	3851	150	7	8832	4003	4453	17		8517

SANDUSKY COUNTY.

Townships and Wards.	President—1880.					Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Settz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	Total vote.
Ballville	200	262	18		480	173	248	5	12	445	188	214	12		415
Bellevue Precinct	86	85			171	92	71			164	97	86			184
Green Creek	471	317	49	14	851	412	299	37	36	789	362	322	35	35	748
Jackson	199	188	11		399	140	159	16	5	320	170	158			395
Madison	193	235			448	139	245	17		403	168	248			416
Rice	55	133			208	38	134			173	39	130			169
Riley	100	209			370	83	241	4		328	67	233	5	4	280
Sandusky	157	220	9		388	131	195			327	134	181			318
Scott	145	202			352	111	148	12		271	130	155		1	288
Townsend	202	170		8	380	153	168	13	1	335	126	144	21		294
Washington	175	378	22		575	117	326	18	18	494	168	332		8	510
Woodsville	93	275	9		377	62	215	1		287	71	261			334
York	225	137	4	3	370	155	107	6	4	278	123	83	9	2	217
Fremont—															
1st Ward	157	81	6		245	140	106		3	255	167	86	1		254
2d "	122	213	10		347	133	208		8	353	118	207		1	328
3d "	140	203	1		344	97	211	3	1	346	94	209			305
4th "	207	189	12		406	172	180		9	367	176	192		6	366
Stem Town Precinct	121	43	1	4	169	98	43	9	2	153	88	46		1	142
Totals	3959	3640	148	29	6881	2446	3338	141	99	6125	2486	3222	82	67	5873

SCIOTO COUNTY.

Townships and Wards.	President—1880.					Total vote.	Governor—1881.					Total vote.	Secretary of State—1882.					Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.			Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.			Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.		
Bloom	242	107	57			378	226	90	7	13		334	206	179	25	10		425
Brush Creek	135	200				335	90	188	1	22		311	91	192	2	15		300
Clay	132	123				255	132	105		1		311	125	118				245
Green	200	142	4	1		408	174	114	20			315	100	121	7			200
Harrison	153	99				252	131	79				214	121	82		1		204
Jefferson	75	100	4			180	51	66		12		130	57	54		4		115
Madison	185	121	25			333	154	24	2	52		203	148	84	1	41		274
Morgan	165	46				211	126	50		1		186	101	57				164
Nile																		
Upper Precinct	114	73				187	119	61	3			185	125	92				219
Lower "	97	80				187	81	72		2		155	62	118				180
Porter	270	207	1			480	243	167				413	223	187	31			443
Rush	72	71				143	74	78				152	65	82				147
Union	82	185				267	55	143				198	51	182				235
Valley	116	92				208	105	86	1	6		198	100	81		6		196
Vernon	130	141				276	112	117				220	119	137				256
Washington	151	88				239	135	85	2			223	116	107				226
Portsmouth																		
1st Ward	133	242				376	124	214				330	129	269				401
2d "	331	140				474	271	140	3			425	274	193				470
3d "	157	160				320	153	176	1			333	146	202				348
4th "	169	126				294	180	120				318	180	172				359
5th "	249	133				383	217	147	1			368	228	188				429
6th "	305	150				467	262	134				386	272	176				450
Totals	3639	2912	61	1		6608	3224	2553	41	114		6077	3114	3073	66	77		6367

SENECA COUNTY.

Townships and Wards.	President—1880.					Total vote.	Governor—1881.					Total vote.	Secretary of State—1882.					Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.			Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.			Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.		
Adams	116	145	5			266	90	128	4			222	94	111				206
Green Spring Free	84	43				127	62	40	1			105	72	55	3			130
Big Spring	102	353				455	85	312	3	1		401	74	324		1		398
Bloom	263	279	10			552	232	195	25	24		478	221	203	24	14		463
Clinton	165	242	5	2		414	143	188	3	5		345	135	196		5		340
Eden	215	180	17			412	185	142	8	11		348	168	142	2	9		329
Hopewell	143	216	6			365	116	186		2		294	126	212				340
Jackson																		
North Precinct	147	59	1	3		210	121	48	28	1		198	119	48	7			174
South "	48	80	0			128	48	55	6	8		117	37	60		1		102
Liberty	292	190	7			489	232	189	18	13		450	234	213		2		502
London	96	208	1			305	97	171		1		269	71	190				263
Fosteria Precinct	479	258	7	8		752	474	212	53	3		750	455	271	9	1		737
Pleasant	188	162	7	1		358	113	118	15	7		257	134	111	1	23		269
Reed	180	199	5	1		385	145	169	5			321	151	174		2		327
Scipio	209	228	6	2		445	209	194	17	1		431	207	209		1		419
Seneca	137	253	5			395	115	200	7	6		331	116	233	3	2		324
Thompson	108	325		1		434	76	273				350	94	288		1		383
Venice	269	317	1	3		589	191	285	17			495	174	291	18			483
Tiffin																		
1st Ward	155	193	4	2		354	104	202	15	6		335	115	223		8		350
2d "	146	218	5			369	82	220	24	7		344	161	209		2		372
3d "	196	236	4			436	121	200	15	6		406	157	279		5		436
4th "	133	197	9			339	99	204	5	7		321	123	196		0		322
5th "	116	204	2			322	75	282	7	3		367	103	273		1		361
Totals	4008	4845	109	23		9005	3205	4273	276	115		7274	3391	4481	67	89		8650

ANNUAL REPORT SECRETARY OF STATE.

SHELBY COUNTY.

Townships and Wards.	President— 1890.				Total vote.	Governor— 1891.				Total vote.	Secretary of State—1892.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwater.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schu- macher.	George L. Halter.	
Clinton	596	600			1196	535	554	25		1114	516	548	1		1065
Civilian	87	253			340	68	215	5		288	59	175			234
Dashmore	125	362	2		489	90	258	3	1	352	77	315			392
Franklin	168	151	1		290	104	114	1		219	98	132			230
Greene	156	201	1		358	127	153	11		291	100	126	13		239
Jackson	135	271			406	78	232			310	103	200			303
Laramie	103	275	3		386	76	210	4		290	84	196	1		284
McLean	22	323			345	13	234			247	16	239			255
Orange	117	90	5	5	217	114	86	15	1	216	102	79	9		190
Perry	172	143			315	139	108	20		267	134	106	21		261
Salem	204	189			393	176	173	3		352	120	62	2		282
Turtle Creek	188	126			314	134	97	10	1	242	158	94			184
Van Buren	110	331			341	82	173			255	68	178			246
Washington	156	105	3		264	108	68	18		194	94	60	1		155
Totals	274	3320	8	12	5616	1844	2685	115	3	4647	1729	2640	48		4317

STARK COUNTY.

[illegible]

STARK COUNTY—Concluded.

Townships and Wards.	President—1880.					Total vote.	Governor—1881.					Total vote.	Secretary of State—1882.					Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Charles Foster.		John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.	Charles Townsend.	James W. Newman.		Ferd. Schumacher.	George L. Hafer.				
Freiburg Precinct						101	114	1		217	82	129	1		212			
Mt. Union "						121	54	6	18	199	133	52	7	13	206			
Canton—																		
1st Ward	455	453	19	1	928	445	458	18	34	929	185	247	7	2	445			
2d "	396	263	15	1	698	349	251	17	25	647	157	197	7	2	364			
3d "	173	239	3	4	415	198	214	2	4	422	190	331	5	16	543			
4th "	310	441	9		761	320	448	11	22	795	176	216	2	10	404			
5th "											207	241	12	11	471			
6th "											147	172	11	45	376			
7th "											266	193	7	4	472			
Massillon—																		
1st Ward	218	161		1	379	200	151	7		360	191	176	1		368			
2d "	205	136	6		347	296	136		1	336	203	149		2	354			
3d "	314	261	3		578	316	224			558	291	279		2	574			
4th "	90	152			242	75	143			221	77	161			239			
Mt. Union Townsh'p.	150	61	6		227	121	54	6	18	199								
Totals	7284	6865	193	45	14467	6526	6199	239	255	13949	6394	6820	205	226	13688			

SUMMIT COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Akron—															
1st Ward.....	507	270	8		785	190	85	9	4	291	213	108	11	1	398
“ A.....						279	168	11	12	471	227	221	18	8	477
2d “.....	446	223	15	7	691	132	106	12	16	272	126	130	12	6	275
“ A.....						231	79	8	12	330	245	99	20	5	378
“ B.....	360	296	13	3	664	121	79	2	4	206	134	92	7	5	298
“ A.....						273	206	7	14	501	274	248	19	6	549
“ B.....	336	344	24	9	716	129	148	7	34	319	120	212	7	22	362
4th “.....						217	178	17	13	427	188	241	22	1	453
“ A.....	296	220	18	2	536	204	204	6	36	510	306	305	9	8	629
“ B.....	298	85	5	2	390	252	66	3	11	333	243	95	8	7	355
Bath.....	244	51			294	175	43	9	3	231	160	44	4	3	211
Boston.....	173	144	6	1	324	138	109	26	4	280	153	126	20	4	304
Copley.....	197	104	2		304	138	90	7	2	237	118	92	17		227
Coventry.....	203	269	20	1	502	125	204	16	37	382	144	215	9	44	413
Cuyahoga Falls.....	414	119	1		535	408	112	8	4	533	308	141	7	6	525
Franklin.....	161	316	31		508	124	246	19	29	420	116	253	24	1	396
Greene.....	218	220			438	127	155	57	10	350	87	161	71	9	332
Hudson.....	261	117		5	413	210	114	13	1	341	174	120	17		311
Northfield.....	174	92			266	128	87	27		243	936	74	15		228
Northampton.....	129	123	7		259	75	90	10	11	188	77	97	3	8	185
Norton.....	164	229	2		395	152	194	2	3	354	161	210	24		395
Portage.....	250	263	9	8	533	216	219	21	13	467	203	235	29	7	480
Richfield.....	239	45		1	286	184	30	4	9	228	195	41	3		240
Springfield.....	252	292	16		560	196	248	4	16	465	187	248	3	22	460
Stowe.....	161	88	1	2	252	109	71	16	2	199	110	65	12	2	189
Tallmadge.....	262	61	4		357	232	69	6	8	318	200	83	10	4	301
Twinsburg.....	123	80			204	88	66	22	1	198	83	79	23		185
Totals.....	5890	4071	192	49	10215	1915	3516	349	309	9133	4748	4035	430	182	9435

TRUMBULL COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Settz.		Charles Townsend.	James W. Newnam.	Ferd. Schumacher.	George L. Haler.	
Rizetta.....	112	77	8		198	92	57	3	5	158	82	54		4	140
Courtland Precinct.....	132	44			177	103	19	20		145	79	25	39		145
Bloomfield.....	171	30			201	123	26			151	83	61	6	2	118
Braceville.....	186	73	4	2	265	125	49	12	2	191	79	62	20	5	166
Bristol.....	219	70	5	1	327	201	54	9	3	267	127	51	33	2	213
Brookfield.....	232	180	33	12	418	135		54		307	122	98	47	1	268
Champion.....	119	100	9		228	101	86		13	201	93	87		10	190
Farmington.....	252	45	1	3	302	190	47	21	5	271	164	42	34	15	258
Fowler.....	165	62			227	152	46	1		200	96	47	21		164
Greene.....	175	51	4	4	235	141	33	10	10	196	126	30	11	15	184
Gustavus.....	224	128	8	4	365	172	21	14	8	217	141	122	26	6	195
Hartford.....	189	75	2		266	148	60	18	4	230	132	52	21		205
Orangeville Prec.....	18	14			62	29	11	15		55	25		11		43
Rowland.....	138	69		1	208	121	57	3	1	185	110	63	11		184
Hubbard.....	279	302	39	4	625	177	186	20	33	419	168	215	16	18	418
Coaburg Precinct.....	150	73	5	4	232	94	30		4	134	91	56	5		132
Johnson.....	152	71		3	226	95	42	11	3	151	82	42	13	3	142
Kinsman.....	237	67	8	1	313	196	40	9	8	254	198	43	3	5	250
Liberty.....	314	111	15	16	456	153	71	55	15	328	108	46	42	59	257
Grand Precinct.....	180	106	3	2	291	136	61	8	4	216	127	86	11	7	231
Londstown.....	72	127		2	201	54	100	6	3	164	60	92	3	2	157
Mecum.....	196	73	1	1	271	116	54	8		209	116	51	11		179
Mesopotamia.....	184	25	7	2	218	148	20	8		176	102	19	5	2	128
Newton.....	193	163	4		360	183	119	3	2	338	168	154	2		326
Southington.....	151	91			243	100	74	3	3	182	86	72	12		172
Vernon.....	192	58	6		258	129	58	10	3	180	110	31	13	1	174
Vermont.....	265	117	14	10	406	180	58	32		230	126	69	38	1	236
Wethersfield.....	625	308	11	6	951	411	221	30	11	674	341	265	20	14	640
Mineral Ridge Prec.....	268	67	20	4	359	190	44	4	29	270	137	46	29	27	289
Warren.....	146	139			287	120	110	2	1	233	103	117	3		223
Warren—															
1st Ward.....	335	62		2	399	273	57	11	2	345	302	56	7	1	366
2d ".....	206	170	3	1	470	268	131	13	6	419	257	183	5	2	450
3d ".....	135	70	7		212	123	56	6	0	195	114	70	3	6	193
Totals.....	6796	3148	208	85	10242	5012	2108	439	187	7949	4260	2374	521	208	7386

TUSCARAWAS COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Settz.		Charles Townsend.	James W. Newnam.	Ferd. Schumacher.	George L. Haler.	
Auburn.....	67	218			285	46	188	1		234	38	176			217
Bucks.....	20	232			252	24	195			219	10	191			201
Clay.....	142	138			281	129	122	8		259	118	108			228
Dover.....	379	625	9	5	1021	311	512	8	10	871	301	544	3	5	853
Fairfield.....	94	84	2		180	63	71		2	137	59	47		2	108
Franklin.....	103	159			263	85	146	6		237	74	128			202
Goshen.....	661	327	5		1197	602	524	23	10	1164	480	523	15	5	1027
Jefferson.....	48	230			278	50	195	1		246	40	198			249
Lawrence.....	196	181	1		384	188	161	5		356	115	224	7		346

TUSCARAWAS COUNTY—Concluded.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Settz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Mill—															
Chrishville Prec.	645	262	8		925	496	193	89	12	790	174	227	51	1	757
Dennison Prec.	175	199	10		383	138	156	13	11	316	111	180	7	13	311
Oxford	241	232	2		475	168	197	48	2	417	136	176	71	1	384
Perry	117	136			253	81	110	11		201	71	94	9	1	175
Rush	149	105			254	125	89	1		215	96	65			161
Salem	180	300			480	117	223	15		366	107	211	1		319
Sandy	172	163	15		350	136	155	10		301	116	115		13	268
Sugar Creek	67	252	3		323	57	260	4	3	327	56	145		1	225
Union	135	32			167	104	25	2		133	73	29			106
Warren	100	92	15		208	86	74	1	21	180	82	62		12	138
Warwick	166	158			325	146	134			285	121	134			258
Washington	84	118			202	60	136	9		196	49	161	2		153
Wayne	89	211			301	72	174			246	74	162			297
York	66	160	1		227	60	143			203	48	129		1	179
Totals	4086	4844	71	5	9044	3374	4126	263	74	7856	2876	3989	169	50	7114

UNION COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Settz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Allen	241	102			343	190	72	6		268	177	82	1		260
Claybourne	165	233		7	705	371	171	72		617	331	193	86		610
Darby	149	155		1	307	125	123			253	114	139	1		255
Dover	102	138			240	93	109	12		219	96	119	15		231
Jackson	153	165		1	320	130	137	17		285	89	127	44		260
Jerome	216	153	2		376	163	131	31		326	182	111	11		305
Leesburg	221	161		6	389	184	121	13		317	207	150	18		378
Liberty	225	146			372	192	126	10		329	163	104	10		277
Mill Creek	50	132		11	193	32	109	22		163	37	112	29		179
Paris	516	421		9	948	481	394	35		913	465	431	35		938
Taylor	263	115		6	324	162	84	35		279	142	91	25		256
Union	243	161			404	197	133	12		342	195	119	6		321
Washington	215	64		2	281	193	49	1		245	200	41	5		249
York	303	90		1	394	217	68	18		333	221	79	16		318
Totals	3302	2236	2	44	5596	2763	1827	284		4890	2619	1838	302		4837

VAN WERT COUNTY.

Townships and Wards.	President—1880.				Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd Schumacher.	George L. Hafer.
Harrison.....	114	208			320	98	102			290	102	192		
Hoagland.....	128	137			165	124	145	2		271	136	150	1	
Jennings.....	102	112	4		218	125	77	10		212	150	77		
Jackson.....	77	47			124	66	92	3		161	81	103		
Liberty.....	135	176			311	161	176			341	136	180		
Pleasant.....	170	134			304	164	142	1		307	165	134		
Van Wert—														
1st Ward.....	147	80		1	227	146	92	7		246	146	93	1	
2d ".....	116	83			199	111	88			203	104	58	1	
3d ".....	161	96			257	174	70	3		250	167	157		
4th ".....	174	110			284	170	124	1		296	160	108		
Ridge.....	217	151			368	194	148			348	179	123		
Tully.....	118	234			352	113	232			352	118	237		
Union.....	91	154			245	88	128	1		217	86	135		
Willshire.....	258	175			433	229	154	13		407				
East Precinct											126	113		
West ".....											105	46		
Washington.....	201	455	2		658	197	420	5	3	637	207	434		
Middlepoint Prec.	105	100	1		206	90	90	6	3	207	111	94		
York.....	240	62			302	247	61			308	246	62		
Totals.....	2634	2571	5	5	5215	2506	2458	64	6	5002	2525	2445	4	

VINTON COUNTY.

Townships and Wards.	President—1880.				Governor—1881.					Secretary of State—1882.				
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.	Total vote.	Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.	Total vote.	Charles Townsend.	James W. Newman.	Ferd Schumacher.	George L. Hafer.
Brown.....	116	124	2											
N. W. Precinct.....						60	37			99	53	28		
S. E. ".....						55	74			129	42	66		
Clinton.....	181	227			408	155	234	15		405	146	200	6	
Eagle.....	64	137			201	60	116			185	54	100		
Elk.....	233	203	1		437	214	204	1		420	226	190		
Harrison.....	100	134			234	68	106			175	59	101		
Jackson.....	146	133	1		280	142	113			255	123	114		
Knox.....	95	93			188	80	84	14		179	87	96		
Madison.....	211	258			469	194	232	1	4	440	155	236		
Richland.....	156	205			361	165	191			357	129	191		
Swan.....	163	101			264	163	107	1		273	194	103		
Vinton.....	48	179			227	44	158		3	206	71	179		
Wilkesville—														
East Precinct.....	123	32			155	115	34			150	110	32		
West ".....	64	166			230	55	157			213	50	155		
Totals.....	1700	1992	4		3696	1579	1853	32	7	3486	1499	1709	6	

WARREN COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Clear Creek—															
Ridgeville Prec't...	156	150			306	116	137			254	113	140			254
Springboro "	286	168			454	234	139	11		384	239	147			382
Deerfield	260	280		1	541	215	238			453	205	233			451
Franklin	621	361	1	6	989	542	326	17		884	493	354	2		849
Hamilton	401	202			603	313	156	15		484	296	183			483
Harlan	233	284			517	175	211	8		394	155	205	1		362
Massie	340	47			387	282	39	1		325	263	39	1		304
Salem	289	219		3	511	257	175	8		440	253	198	2		454
Turtle Creek	1051	397	4	3	1455	906	271	27	2	1303	977	363	9		1362
Union	176	119			295	165	81	8		255	140	79			221
Washington	221	120			341	186	91	1		278	167	99			266
Wayne	531	217		1	749	447	178	13		645	434	201	3		642
Totals	4565	2504	5	14	7148	3928	2042	116	2	6116	3735	2241	25		6040

WASHINGTON COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seltz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Adams	198	227			420	177	211	2	5	395	150	216		1	367
Aurelius—															
Macksburgh Prec.	50	16	2		74	58	40		6	103	44	12			60
Elba Precinct	77	46	5		128	41	15		10	66	54	39		4	98
Barlow	213	76			289	181	63	9		253	184	60			244
Belpre	144	123	14	1	282	108	80	5	9	202	93	80	1	5	179
Belpre Village	149	103	15	7	274	145	78	26	10	259	142	93	10	21	266
Decatur	207	112	2		321	166	85	6	6	263	160	80		4	244
Dunham	77	123	1		201	62	80	1	1	153	68	102		4	174
Fairfield	63	105	1		169	90	80	3	1	142	54	90	2	2	148
Fearing	104	196			300	85	179		1	265	79	191			270
Fultonberg	52	55			107	43	55			98	39	60		1	106
Grandview	173	306	2		541	142	258	11		414	128	303	2		433
Harman Village	246	114	5		365	227	115	9		351	206	145		4	355
Independence	63	249	6	5	323	41	185	14	3	243	49	203		4	256
Lawrence	235	227			462	119	137		3	259	96	99			195
Cow Run Prec't											93	78		1	172
Liberty	186	151	4		341	147	113		7	269	157	136		5	298
L. Musk'gum Prec	167	83		4	254	149	76	5	2	232	141	90			231
Ludlow	44	191			235	39	145		18	202	47	159		18	224
Muskingum	140	133			273	126	107			233	123	141			264
Newport	244	267	7	6	524	188	210	11	41	450	200	211	4	29	444
Palmer	90	47			137	80	31			111	83	39			125
Salem	189	199			388	162	185	2		349	163	184			347
Warren	180	234	4		418	156	192			348	132	208			340
Waterford	311	181	6		502	284	168	6	8	466	260	160	5	10	435
Watertown	145	246	31	1	423	124	213	2	41	380	100	225		26	351
Wesley	283	58			341	224	39		4	267	234	40		7	281
Marietta															
1st Ward	215	184			399	199	176		3	378	182	212		3	397
2d "	283	157	1		440	253	163			416	237	168			405
3d "	180	183			372	193	185	2	2	382	165	220			385
Totals	4711	4452	112	28	9303	4044	3735	111	190	8080	3863	4050	24	154	8064

WAYNE COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Selitz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Baughman—															
1st Precinct.....	131	68			199	103	61	20		184	110	61	16		188
2d ".....	97	73			170	81	64	5		151	82	74	12		168
3d ".....	128	141			270	117	127	6		253	98	149	5	1	251
Canaan—															
1st Precinct.....	190	196			386	168	172	28	1	369	168	185	23		375
2d ".....	140	68	1		209	118	54	9		182	115	62	10		187
Chester.....	250	223			474	214	205	11		432	198	184	29		415
Chippewa.....	263	409			672	307	376	7	1	694	281	350	10		652
Clinton.....	245	265			508	210	222	50		482	171	207	71		450
Congress—															
1st Precinct.....	209	172	1		223	178	156	12		346	170	149	30		358
2d ".....	115	107	1		223	100	97	4		208	100	103	1		204
East Union.....	187	290			468	167	226	19		412	148	219	32		399
Franklin.....	154	214	2		370	134	194	1		322	126	180	12		318
Greene—															
1st Precinct.....	213	126	2		343	146	88	26		261	192	92	17		301
2d ".....	173	208			381	160	187	3		350	127	192	13		334
Milton.....	145	229		6	381	115	213	8		337	101	205	15		323
Paint.....	71	248			320	66	201	15		283	57	190	27		274
Plain.....	288	223			511	238	172	31		442	203	153	95		453
Salt Creek—															
1st Precinct.....	153	104	1		258	120	91	13		224	126	92	13		231
2d ".....	39	119			158	33	100	8		141	29	96	13		138
Sugar Creek.....	194	239			433	118	194	33		379	153	207	30		382
Wayne.....	207	233	8		448	165	195	24	11	395	147	175	46	6	395
Wooster.....	133	159			295	132	144	9		285	128	145	12		285
Wooster—															
1st Ward.....	165	244	3		412	119	154	11		285	110	166	13		289
2d ".....	291	197	2		490	243	169	29	1	443	245	183	37		469
3d ".....	122	115	2		269	92	125	13		230	102	132	15	1	260
4th ".....	112	111	5		228	95	91	7	2	195	88	100	11	2	202
5th ".....						33	105			138	39	95	1		138
Totals.....	4424	4819	23	11	9280	3817	4183	402	17	8445	3615	4100	609	10	8424

WILLIAMS COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Selitz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Brady.....	326	134	2		462	280	111	21	7	428	274	103	11	7	395
Bridgewater.....	181	138	20		342	100	100	4	41	307	130	76	4	34	244
Center.....	192	201	5		400	164	172	4	18	358	167	155	1	27	350
Florence.....	257	281	4		542	215	11	55		469	162	198		51	411
Jefferson.....	154	216	5		375	125	186	5	13	329	132	146		4	282
Madison.....	231	191	11		433	195	177	12	12	396	190	155		10	355
Mill Creek.....	169	138	9		316	96	133			241	91	154		9	254
Northwest.....	162	113	76	1	352	131	107	1	25	324	125	83	4	39	281
Pulaski.....	568	498	6	4	1076	536	26	29		1021	452	394	8	38	692
St. Joseph.....	230	213			442	215	220	11	14	460	180	222	5	15	423
Superior.....	237	225	22		484	172	193	16	40	408	201	165	11	33	409
Springfield.....	251	248	10		509	200	206	14	22	442	185	221	1	16	423
Totals.....	2881	2596	176	5	5658	2888	2257	125	345	3315	2280	2072	45	313	4719

WOOD COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Bloom	271	181	6	1	459	236	162	.....	6	408	231	156	6	8	402
Center	336	121	28	.....	485	282	104	8	24	422	320	109	7	28	465
Freedom	164	243	2	.....	409	155	213	.....	.....	376	153	209	.....	.....	365
Henry	190	219	.....	2	411	169	184	24	.....	377	159	190	21	.....	379
Jackson	114	93	.....	2	300	101	55	27	.....	183	120	94	10	.....	224
Lake—															
Milbury Precinct.	111	161	10	.....	282	58	96	7	24	186	54	112	.....	39	206
Wallbridge "	107	77	8	.....	192	68	32	.....	6	107	80	63	.....	2	146
Liberty	183	121	1	.....	305	166	86	4	4	257	170	99	13	6	287
Middletown	197	186	17	.....	400	162	140	14	14	317	158	183	2	3	350
Milton	186	288	14	2	490	156	207	14	22	402	162	233	14	11	426
Montgomery	330	242	1	.....	573	286	207	20	.....	518	258	181	25	4	468
Perry	233	113	2	.....	348	198	88	3	5	296	180	86	4	4	274
Perrysburg	424	481	5	.....	910	285	363	13	2	666	332	468	.....	5	806
Plain—															
East Precinct	257	97	7	1	362	243	83	5	14	347	230	107	2	9	351
West	89	27	5	.....	121	65	20	6	2	93	62	28	5	4	99
Portage	191	122	6	.....	319	182	97	.....	3	284	161	135	18	1	314
Ross	86	58	2	.....	140	54	41	.....	.....	96	56	54	.....	.....	110
Troy	83	229	3	.....	315	73	153	1	6	234	87	211	.....	.....	286
Washington	223	96	8	.....	327	194	78	7	3	284	175	81	7	4	297
Webster	163	86	21	10	280	153	72	15	8	249	157	83	9	15	227
Grand Rapids Prec.	172	73	1	1	247	140	63	6	1	210	153	75	8	1	237
Weston	201	117	32	5	355	158	95	23	33	309	168	107	14	48	337
Totals	4385	3441	179	24	7949	3578	2680	183	177	6621	3626	3074	165	192	7096

WYANDOT COUNTY.

Townships and Wards.	President—1880.				Total vote.	Governor—1881.				Total vote.	Secretary of State—1882.				Total vote.
	James A. Garfield.	Winfield S. Hancock.	James B. Weaver.	Neal Dow.		Charles Foster.	John W. Bookwalter.	Abraham R. Ludlow.	John Seitz.		Charles Townsend.	James W. Newman.	Ferd. Schumacher.	George L. Hafer.	
Antrim	72	63	.....	.....	135	57	66	1	.....	125	56	50	.....	.....	106
Crane	169	193	.....	2	365	144	177	7	.....	329	130	150	7	.....	288
Crawford	296	269	.....	1	566	230	237	57	.....	523	225	223	.....	.....	448
Edon	124	147	.....	1	271	86	115	4	.....	206	81	122	.....	.....	205
Jackson	64	130	.....	.....	194	53	90	.....	.....	153	34	93	.....	.....	127
Kirby Precinct	67	210	.....	.....	279	50	165	.....	.....	217	45	149	.....	.....	194
Marselles	121	88	.....	.....	209	111	77	7	.....	197	100	57	.....	.....	159
Mifflin	120	134	.....	.....	255	101	109	3	.....	215	87	106	.....	.....	194
Nevada Precinct	270	231	.....	2	503	240	204	13	.....	458	182	185	2	.....	369
Pitt	144	185	.....	3	332	108	168	25	.....	299	112	122	.....	.....	239
Richland	152	195	.....	1	349	135	164	17	.....	317	137	154	.....	.....	293
Ridge	66	80	.....	.....	141	49	68	4	.....	123	33	56	.....	.....	89
Salem	81	215	.....	.....	296	59	173	4	.....	237	51	151	.....	.....	202
Sycamore	194	73	2	4	274	158	79	20	1	262	192	59	9	1	252
Tymochtee	175	239	.....	.....	414	126	204	1	.....	334	129	170	.....	.....	299
Upper Sandusky—															
1st Ward	107	236	.....	.....	343	92	237	4	.....	337	95	237	.....	.....	332
2d "	182	293	.....	.....	475	164	285	17	.....	472	161	263	2	.....	424
Totals	2398	2983	2	13	5401	1963	2644	184	1	4804	1850	2347	20	1	4226

EDUCATIONAL STATISTICS OF OHIO.

ANNUAL REPORT SECRETARY OF STATE.

ILLITERACY IN THE UNITED STATES, AS RETURNED AT THE TENTH CENSUS.

States and Territories.	Persons of 10 years of age and upward.				White persons of 10 years of age and upward.				Native white persons of 10 years of age and upward.				Foreign-born white persons of 10 years of age and upward.				Colored persons of 10 years of age and upward.				
	Enumerated.		Returned as unable to read.		Returned as unable to write.		Enumerated.		Returned as unable to write.		Enumerated.		Returned as unable to write.		Enumerated.		Returned as unable to write.				
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
The United States.	36,901,007	4,923,451	13.4	6,220,958	17.0	32,100,400	3,019,080	9.4	25,785,789	2,255,460	8.7	6,374,611	763,020	12.0	4,601,207	3,220,878	70.6				
Alabama	851,780	370,279	43.5	433,447	50.9	152,725	111,707	24.7	413,397	111,040	25.0	9,365	727	7.7	399,058	321,080	80.6				
Arizona	32,422	5,496	16.9	5,842	17.7	28,091	1,824	6.8	15,200	1,225	8.1	13,134	3,589	26.8	1,298	1,018	80.6				
Arkansas	331,876	133,220	28.8	292,015	38.0	363,905	98,542	25.0	384,000	97,000	25.5	9,845	552	5.6	137,071	103,173	75.0				
California	681,062	48,583	7.1	33,430	7.8	580,255	26,000	4.4	371,772	7,000	2.0	211,063	18,130	8.6	91,827	27,430	29.8				
Colorado	158,220	9,321	5.9	10,174	6.6	153,156	9,000	6.1	117,132	8,753	7.1	38,321	1,533	1.0	27,764	308	20.5				
Connecticut	497,343	20,096	4.2	28,121	5.7	187,780	26,703	3.5	361,733	8,728	2.4	126,017	23,035	18.3	9,323	1,601	17.4				
Dakota	99,849	3,004	3.1	4,821	4.8	98,348	4,137	4.2	51,229	933	1.8	47,119	3,221	6.8	1,501	681	44.2				
Delaware	110,856	16,912	15.3	19,111	17.5	91,611	8,346	9.1	82,318	6,630	8.1	9,263	1,716	18.5	19,245	11,008	57.5				
Dist. of Columbia	139,907	21,511	15.7	25,778	18.8	91,872	19,763	19.9	75,025	19,021	26.7	16,817	2,038	12.1	15,035	21,790	48.4				
Florida	181,650	70,219	38.0	80,183	44.1	99,137	19,763	19.9	91,749	19,021	20.7	7,388	780	10.0	85,313	69,120	70.7				
Georgia	1,013,840	446,683	42.8	520,116	49.9	563,977	128,451	22.9	533,760	128,362	23.2	10,208	572	5.6	470,843	301,482	81.6				
Idaho	25,005	1,581	5.5	21,481	7.1	21,481	784	3.0	15,011	113	0.8	6,170	341	5.3	3,321	991	28.2				
Illinois	2,290,315	98,809	4.3	145,397	6.1	2,251,178	132,126	5.9	1,946,211	88,519	5.3	508,204	13,907	7.7	31,857	12,071	37.2				
Indiana	1,468,065	70,008	4.8	110,761	7.5	1,498,055	100,308	7.0	1,297,140	87,786	6.8	111,796	12,612	8.9	20,110	10,963	35.0				
Iowa	1,181,611	28,117	2.4	40,000	3.9	1,174,063	44,337	3.8	918,723	23,000	2.6	255,304	20,677	8.1	7,578	2,272	30.2				
Kansas	704,287	25,603	3.6	30,476	5.6	678,121	24,888	3.7	568,680	17,625	3.1	104,741	7,068	6.7	81,176	14,568	46.8				

Kentucky.....	1,065,098	236,186	22.2	318,392	29.9	973,275	211,197	22.0	911,311	298,790	22.8	58,961	5,701	0.7	190,223	133,865	70.4
Louisiana.....	619,070	297,312	48.8	318,390	51.1	320,911	58,951	18.1	268,000	53,261	19.8	52,317	5,690	10.9	328,153	250,129	76.1
Maine.....	519,060	18,181	3.5	22,170	4.3	518,011	21,758	4.2	492,067	8,775	1.9	51,853	12,983	23.7	1,058	112	21.8
Maryland.....	635,361	111,387	16.0	131,688	19.3	511,096	44,316	8.1	462,007	6,675	7.8	81,389	8,725	10.2	151,257	90,172	59.6
Massachusetts.....	1,432,183	75,655	5.3	92,980	6.5	1,416,767	90,658	6.1	1,300,100	10,081	2.3	128,007	8,725	10.7	15,116	2,322	15.1
Michigan.....	1,236,686	47,112	3.8	63,723	5.2	1,219,006	58,662	4.8	1,160,344	5,671	1.9	290,136	27,855	10.9	10,791	4,791	28.5
Minnesota.....	530,977	20,551	3.7	31,749	5.9	537,183	33,406	6.0	500,717	3,471	1.1	290,136	27,855	10.9	2,791	1,040	37.2
Mississippi.....	755,661	315,612	41.9	373,201	49.5	325,296	53,118	16.3	310,185	52,010	16.6	8,911	538	6.0	425,397	310,753	73.2
Missouri.....	1,597,631	158,818	8.9	268,751	13.4	1,455,298	152,510	10.5	1,211,788	137,919	11.1	208,700	11,501	7.0	101,395	56,241	53.9
Montana.....	31,989	1,540	4.8	1,707	5.3	38,096	631	2.2	19,028	772	1.1	9,558	359	3.8	101,395	56,241	53.9
Nebraska.....	318,571	7,820	2.5	11,528	3.6	10,926	10,926	3.5	221,899	5,102	2.3	91,113	5,821	6.1	1,950	92	30.7
Nevada.....	30,666	3,703	7.3	1,069	8.0	12,365	1,915	4.5	22,940	2,40	1.1	10,945	1,675	8.1	8,071	2,151	15.8
New Hampshire.....	286,188	11,982	1.2	11,302	4.0	285,391	14,298	5.0	212,811	20,065	3.2	216,111	11,108	26.9	301	91	15.8
New Jersey.....	805,391	39,130	1.5	53,219	6.2	835,385	41,019	5.3	618,911	29,070	4.7	7,518	3,208	13.5	8,100	9,200	30.5
New Mexico.....	87,966	52,991	60.2	57,156	65.0	79,707	49,397	62.2	72,216	46,329	64.2	7,518	3,208	13.5	33,825	11,125	92.2
New York.....	3,981,428	166,625	1.2	219,000	5.5	3,927,903	208,175	5.3	3,719,817	50,310	2.2	181,756	18,659	12.5	351,115	271,913	77.1
North Carolina.....	1,930,951	367,890	18.3	463,957	24.1	1,668,994	102,032	31.5	1,566,962	191,913	31.7	3,262	119	3.3	11,083	10,352	27.8
Ohio.....	2,390,307	86,771	3.6	131,817	5.5	2,339,536	115,191	4.9	1,952,858	83,133	4.3	380,670	32,308	8.1	50,830	16,352	77.3
Oregon.....	130,565	5,370	4.1	7,425	5.7	119,182	1,315	3.6	100,028	12,335	3.5	20,451	910	1.1	11,083	3,080	27.8
Pennsylvania.....	3,253,215	166,138	4.6	228,011	7.1	3,136,301	209,081	6.7	2,927,158	125,235	4.8	57,103	80,775	15.1	66,651	18,035	27.1
Rhode Island.....	220,161	17,436	7.9	21,703	11.2	215,158	23,511	10.9	111,006	4,261	2.8	70,852	10,283	27.3	3,233	1,219	28.6
South Carolina.....	667,156	321,780	48.2	309,818	55.1	272,706	50,777	21.9	265,556	30,015	22.1	7,550	322	4.9	391,730	310,071	78.5
Tennessee.....	1,062,130	291,385	27.7	110,725	38.7	790,714	210,227	27.3	771,111	211,981	27.8	16,553	1,253	7.5	271,396	191,095	71.7
Texas.....	1,061,223	291,385	27.7	110,725	38.7	790,714	210,227	27.3	771,111	211,981	27.8	16,553	1,253	7.5	271,396	191,095	71.7
Utah.....	97,191	8,826	9.1	8,826	9.1	95,876	8,137	8.5	53,911	3,181	5.9	11,932	1,051	11.8	1,318	680	52.3
Vermont.....	291,052	12,965	4.9	15,857	5.0	268,215	15,081	6.0	251,391	5,551	2.1	38,851	10,327	26.6	807	156	19.3
Virginia.....	1,659,031	390,195	31.0	430,352	40.6	1,268,684	114,092	18.2	1,154,611	113,905	18.5	11,270	777	5.1	428,150	315,000	73.7
Washington.....	53,720	3,191	5.7	3,889	7.0	49,289	1,129	2.9	37,278	895	2.4	11,991	531	4.5	6,151	2,100	38.1
West Virginia.....	128,587	52,011	12.1	85,976	19.9	110,111	39,212	18.3	392,212	72,820	18.6	17,889	2,111	18.5	18,106	10,139	55.0
Wisconsin.....	965,712	38,665	4.0	55,558	5.8	961,155	51,235	5.6	906,715	11,191	2.0	391,688	42,739	10.8	4,279	1,329	31.0
Wyoming.....	16,179	427	2.6	536	3.4	15,210	371	2.5	10,158	1,177	1.7	1,782	197	1.1	1,239	182	14.7

EDUCATIONAL STATISTICS OF OHIO.

[Prepared by D. F. DEWOLF, State Commissioner of Common Schools, for the Statistical Report of the Secretary of State.]

GENERAL SUMMARY.

Number of youth of school age in the State in September, 1882.....	1,081,321
Number of youth of school age in the State in September, 1881.....	1,063,337
Number of school districts in the State.....	2,052
Number of sub-districts in township districts.....	10,983
Number of school-houses in township districts.....	10,968
Number of school-houses erected within the year.....	528
Cost of school-houses within the year	\$1,123,688 00
Estimated value of school-houses, including grounds.....	\$23,610,858 00
Number of teachers necessary to supply schools	17,117
Number of different teachers actually employed	24,135
Average number of weeks the schools were in session.....	31
Number of pupils enrolled in the schools.....	751,101
Average number of pupils in daily attendance.....	483,232
Number of school officers.....	52,151
Total receipts, including balance on hand September 1, 1881	\$12,236,357 63
Total expenditures.....	\$8,335,475 48

GENERAL TABULAR STATEMENTS AND COMPARISONS.

RECEIPTS.

Receipts from interest on irreducible school funds, as reported by Auditor of State	\$229,692 71
From rents and accrued interest on deferred payments due on sale of school lands	20,739 23
The aggregate amount from the latter source in 1881 was	16,962 52
Balance on hand September 1, 1881	3,472,577 04
From State school tax (one mill on each dollar of taxable property) in 1882	1,589,263 51
From same source in 1881	1,515,321 31
Increase	\$73,942 20

From interest on irreducible funds and rents of school lands in 1882...	\$250,431 94
From same source in 1881	244,674 92
Increase	\$5,757 02
From local taxes in 1882.....	\$3,168,036 89
“ “ 1881.....	5,663,325 58
Increase	\$504,711 31
From sale of bonds in 1882	\$510,646 81
“ “ 1881	403,728 13
Increase.....	\$106,918 68
From fines, licenses, etc., in 1882.....	\$245,401 44
“ “ 1881.....	301,975 63
Decrease	\$56,574 19
Total receipts in 1882.....	\$8,808,780 59
“ 1881.....	8,129,025 57
Increase.....	\$679,755 02
Grand total of receipts in 1882, including balance on hand September 1, 1881.....	\$12,236,357 63
Grand total of receipts in 1881, including balance on hand September 1, 1880.....	11,557,048 85
Increase.....	\$679,308 78
Grand total, less receipts from sale of bonds in 1882.....	\$11,725,710 82
“ “ “ “ 1881.....	11,153,320 72
Increase	\$572,390 10

EXPENDITURES.

Amount paid teachers in primary schools in 1882.....	\$4,905,562 25
“ “ “ “ 1881	4,689,336 79
Increase	\$216,225 46
Amount paid teachers in high schools in 1882.....	\$470,525 01
“ “ “ 1881	462,111 55
Increase.....	\$8,413 46

Total amount paid teachers in 1882.....	\$5,376,087 26
“ “ “ 1881.....	5,151,448 34
Increase.....	\$224,638 92
Amount paid for superintending schools in 1882.....	\$152,903 14
“ “ “ 1881.....	154,804 74
Decrease.....	\$1,901 60
Amount paid for sites and buildings in 1882.....	\$1,204,589 44
“ “ “ 1881.....	843,696 17
Increase.....	\$360,893 27
Amount paid for interest on and redemption of bonds in 1882.....	\$485,439 47
“ “ “ “ 1881.....	579,650 59
Decrease.....	\$94,211 12
Amount paid for fuel and contingent expenses in 1882.....	\$1,601,895 64
“ “ “ “ 1881.....	1,404,022 61
Increase.....	\$197,873
Grand total expenditures in 1882.....	\$8,820,914 95
“ “ “ 1881.....	8,133,622 45
Increase.....	\$687,292 50
Grand total expenditures, exclusive of amounts paid for interest on and redemption of bonds in 1882.....	\$8,335,475 48
Grand total expenditures, exclusive of amounts paid for interest on and redemption of bonds in 1881.....	7,553,971 86
Increase.....	\$781,503 62
Balance on hand September 1, 1882.....	\$3,415,442 68

ENUMERATION.

Number of white male youth of school age in September, 1882.....	539,853
“ “ “ “ “ 1881.....	531,671
Increase.....	8,182
Number of white female youth of school age in September, 1882.....	516,394
“ “ “ “ “ 1881.....	507,370
Increase.....	9,024

Whole number of white youth of school age in September, 1882	1,056,247
“ “ “ “ “ 1881	1,039,041
Increase	17,206
Number of colored male youth of school age in September, 1882.....	12,734
“ “ “ “ “ 1881.....	12,323
Increase	411
Number of colored female youth of school age in September, 1882.....	12,340
“ “ “ “ “ 1881.....	11,973
Increase	367
Whole number of colored youth of school age in September, 1882.....	25,074
“ “ “ “ “ 1881.....	24,296
Increase	778
Whole number of male youth of school age in September, 1882.....	552,587
“ “ “ “ “ 1881.....	543,994
Increase	8,593
Whole number of female youth of school age in September, 1882.....	528,734
“ “ “ “ “ 1881.....	519,343
Increase	9,391
Whole number of youth of school age in September, 1882.....	1,081,321
“ “ “ “ “ 1881.....	1,063,337
Increase	17,984

The whole number of unmarried youth, between sixteen and twenty-one years of age, in the State in September, 1882, as shown by actual enumeration, is 253,438, or 23.44 per cent. of the entire enumeration. The number of youth, therefore, in the State between six and sixteen years of age, is 827,883.

In 1881 the whole number of unmarried youth in the State, between sixteen and twenty-one years, was 23.71 per cent.; in 1880, 24.96 per cent.; in 1879, 26.19 per cent.; in 1878, 26.19 per cent.; in 1877, 26.27 per cent., in 1876, 25.51 per cent.; in 1875, 25.60 per cent.; in 1874, 24.68 per cent.; and in 1873, 23.89 per cent. of the entire enumeration.

SCHOOL DISTRICTS AND THEIR SUBDIVISIONS.

Number of township districts in 1882.....	1,344
“ “ “ 1881.....	1,344
Number of sub-districts in township districts in 1882.....	10,983
“ “ “ “ 1881.....	10,923
Increase	60
Number of city, village, and special districts in 1882.....	708
“ “ “ “ 1881.....	693
Increase	15
Number of district divisions included in city, village, and special districts in 1882	801
Number of district divisions included in city, village, and special districts in 1881	791
Increase	10

SCHOOL-HOUSES ERECTED WITHIN THE YEAR.

Number of school-houses erected in township districts in 1882	480
“ “ “ “ “ 1881	389
Increase	91
No. of school-houses erected in city, village, and special districts in 1882.....	48
“ “ “ “ “ “ 1881.....	43
Increase	5
Whole number of school-houses erected in 1882.....	528
“ “ “ “ 1881.....	432
Increase	96

In 1873, in city, village, and special districts, an increase of eight school buildings was reported; in 1874, an increase of seven; in 1875, an increase of five; in 1876, an increase of fourteen; in 1877, a decrease of thirty-eight; in 1878, a decrease of four; in 1879, a decrease of two; in 1880, an increase of three; in 1881, a decrease of ten; and in 1882, an increase of ninety-six.

COST OF SCHOOL-HOUSES ERECTED WITHIN THE YEAR.

Cost of school-houses erected in township districts in 1882	\$556,461
.. " " " " 1881	396,063
Increase	<u>\$160,398</u>
Cost of school-houses erected in city, village, and special districts in 1882..	\$567,227
.. " " " " " 1881..	253,436
Increase	<u>\$313,791</u>
Whole cost of school-houses erected in 1882.....	\$1,123,688
.. " " " 1881	649,499
Increase	<u>\$474,189</u>

The expenditure for building puposes in 1870 was \$1,391,597; in 1871, \$1,025,077; in 1872, \$893,422; in 1873, \$1,008,786; in 1874, \$1,164,104; in 1875, \$1,010,786; in 1876, \$1,159,350; in 1877, \$803,146; in 1878, \$843,822; in 1879, \$850,801; in 1880, \$711,835; in 1881, \$649,499; and in 1882, \$1,123,688.

NUMBER OF SCHOOL-HOUSES IN THE STATE.

Number of school-houses in township districts in 1882.....	10,968
.. " " " " 1881.....	10,945
Increase	<u>23</u>
Number of school-houses in city, village, and special districts in 1882.....	1,296
.. " " " " " 1881.....	1,290
Increase	<u>6</u>
Whole number of school-houses in 1882	12,264
.. " " " 1881	12,237

VALUE OF SCHOOL-HOUSES, INCLUDING GROUNDS.

Value of school-houses in township districts in 1882.....	\$9,253,076
.. " " " " 1881..	8,686,724
Increase	<u>\$566,352</u>
Value of school-houses in city, village, and special districts in 1882.....	\$14,357,782
.. " " " " " 1881.....	13,517,258
Increase	<u>\$840,524</u>

Total value of school-houses in 1882.....	\$23,610,858
“ “ “ 1881.....	22,103,982
Increase	<u>\$1,506,876</u>

SCHOOL-ROOMS.

Number of primary school-rooms in township districts in 1882.....	11,521
“ “ “ “ “ 1881.....	<u>11,243</u>
Increase	278
Number of high-school rooms in township districts in 1882.....	33
“ “ “ “ “ 1881	<u>43</u>
Decrease.....	10
Whole number of school-rooms in township districts in 1882.....	11,554
“ “ “ “ “ 1881.....	<u>11,286</u>
Increase	268
Number of primary school-rooms in city, village, and special districts in 1882	4,713
Number of primary school-rooms in city, village, and special districts in 1881	<u>4,563</u>
Increase	150
Number of high school-rooms in city, village, and special districts in 1882.....	567
“ “ “ “ “ 1881	<u>532</u>
Increase	35
Whole number of school-rooms in city, village, and special districts in 1882	5,280
Whole number of school-rooms in city, village, and special districts in 1881	<u>5,095</u>
Increase	185
Grand total of school-rooms in State in 1882	16,834
“ “ “ “ 1881	<u>16,381</u>
Increase	453

NUMBER OF SCHOOL OFFICERS.

Number of directors in township sub-districts	32,949
Number of directors, members of township district boards	10,983
Number of clerks of township district boards.....	1,344
Number of treasurers of township district boards.....	1,344
Members of city, village, and special district boards (probable).....	4,000
County, city, village, and special district treasurers not members, etc., (probable)	500
City and village district examiners (probable).....	500
County examiners	264
State examiners.....	3
Probate judges.....	88
County auditors.....	88
Prosecuting attorneys	88
Total	52,151

NUMBER OF TEACHERS NECESSARY TO SUPPLY THE SCHOOLS.

Number necessary to supply the schools in township districts in 1882.....	11,549
“ “ “ “ “ 1881.....	11,541
Increase	8
Number necessary to supply the schools in city, village and special dis- tricts in 1882.....	5,568
Number necessary to supply the schools in city, village and special dis- tricts in 1881.....	5,458
Increase.....	110
Total necessary to supply all the common schools in 1882.....	17,117
“ “ “ “ “ 1881.....	16,999
Increase	118

NUMBER OF DIFFERENT TEACHERS EMPLOYED.

Number of teachers employed in township district primary schools					
Gentlemen—	In 1882,	9,675;	in 1881,	9,994: Decrease	319
Ladies—	“	8,588;	“	8,293: Increase	295
		<hr/>		<hr/>	
Total—	“	18,263;	“	18,287: Decrease	24
Number of teachers employed in township district high schools --					
Gentlemen—	In 1882,	25;	in 1881,	34: Decrease	9
Ladies—	“	4;	“	8: Decrease	4
		<hr/>		<hr/>	
Total—	“	29;	“	42: Decrease	13

Total number of teachers employed in township district schools—

Gentlemen—In 1882,	9,700; in 1881,	10,028: Decrease	328
Ladies	“ 8,592; “	8,301: Increase.....	291
<hr/>			
Total—	“ 18,292; “	18,329: Decrease.....	37

Number of teachers employed in city, village, and special district primary schools—

Gentlemen—In 1882,	865; in 1881,	945: Decrease	80
Ladies—	“ 4,207; “	3,964: Increase.....	243
<hr/>			
Total—	“ 5,072; “	4,909: Increase.....	163

Number of teachers employed in city, village, and special district high schools—

Gentlemen—In 1882,	521; in 1881,	480: Increase.....	41
Ladies—	“ 250; “	252: Decrease	2
<hr/>			
Total—	“ 771; “	732: Increase.....	39

Total number of teachers employed in city, village, and special district schools—

Gentlemen—In 1882,	1,386; in 1881,	1,425: Decrease	39
Ladies—	“ 4,457; “	4,216: Increase.....	241
<hr/>			
Total—	“ 5,843; “	5,641: Increase.....	202

Whole number of teachers employed in primary schools—

Gentlemen—In 1882,	10,540; in 1881,	10,939: Decrease	399
Ladies—	“ 12,795; “	12,257: Increase.....	538
<hr/>			
Total—	“ 23,335; “	23,196: Increase.....	139

Whole number of teachers employed in high schools—

Gentlemen—In 1882,	546; in 1881,	514: Increase	32
Ladies—	“ 254; “	260: Decrease.....	6
<hr/>			
Total—	“ 800; “	774: Increase	26

Total number of teachers employed in the State—

Gentlemen—In 1882,	11,086; in 1881,	11,453: Decrease.....	367
Ladies—	“ 13,049; “	12,517: Increase	532
<hr/>			
Total—	“ 24,135; “	23,970: Increase	165

PERMANENT TEACHERS.

Number of teachers permanently employed in township district primary schools—

Gentlemen—In 1882,	3,106; in 1881,	3,102: Increase.....	4
Ladies—	“ 1,748; “	1,597: Increase.....	151
<hr/>			
Total—	“ 4,854; “	4,699: Increase.....	155

Number of teachers permanently employed in township district high schools—

Gentlemen—In 1882,	17;	in 1881,	13:	Increase.....	4
Ladies—	“	3;	“	3:	.....
Total—	“	20;	“	16:	Increase..... 4

Total number of teachers permanently employed in township district schools—

Gentlemen—In 1882,	3,123;	in 1881,	3,115:	Increase.....	8
Ladies—	“	1,751;	“	1,600:	Increase..... 151
Total—	“	4,874;	“	4,715:	Increase..... 159

Number of teachers permanently employed in city, village, and special district primary schools—

Gentlemen—In 1882,	729;	in 1881,	763:	Decrease.....	34
Ladies—	“	3,689;	“	3,530:	Increase..... 159
Total—	“	4,418;	“	4,293:	Increase..... 125

Number of teachers permanently employed in city, village, and special district high schools—

Gentlemen—In 1882,	437;	in 1881,	396:	Increase.....	41
Ladies—	“	251;	“	213:	Increase..... 38
Total—	“	688;	“	609:	Increase..... 79

Total number of teachers permanently employed in city, village, and special district schools—

Gentlemen—In 1882,	1,166;	in 1881,	1,159:	Increase.....	7
Ladies—	“	3,940;	“	3,743:	Increase..... 197
Total—	“	5,106;	“	4,902:	Increase..... 204

Whole number of teachers permanently employed in the State—

Gentlemen—In 1882,	4,289;	in 1881,	4,274:	Increase.....	15
Ladies—	“	5,691;	“	5,343:	Increase..... 348
Total—	“	9,980;	“	9,617:	Increase..... 363

SUPERVISION.

Number employed to superintend township districts in 1882.....	5
“ “ “ “ 1881.....	13
Decrease.....	8
Number employed as superintendents in city, village, and special districts in 1882	233
“ “ “ “ 1881	219
Increase	14

AVERAGE MONTHLY WAGES OF TEACHERS.

Average monthly wages of teachers in township district primary schools—

Gentlemen	In 1882,	\$37.00; in 1881,	\$35.00: Increase.....	\$2 00
Ladies	"	26.00; "	25.00: Increase.....	1 00

Average monthly wages of teachers in township district high schools—

Gentlemen	In 1882,	\$55.00; in 1881,	\$53.00: Increase.....	\$2 00
Ladies	"	28.00; "	36.00: Decrease	8 00

Average monthly wages of teachers in city, village, and special district primary schools

Gentlemen	In 1882,	\$49.00; in 1881,	\$46.00: Increase	\$3 00
Ladies	"	34.00; "	34.00: Increase	

Average monthly wages of teachers in city, village, and special district high schools

Gentlemen	In 1882,	\$57.00; in 1881,	\$69.00: Decrease.....	\$12 00
Ladies—	"	54.00; "	55.00: Decrease.....	1 00

SCHOOLS TAUGHT FOR A LESS TIME THAN REQUIRED BY LAW.

Number of sub-districts in townships in which schools were taught less than twenty-four weeks in 1882 235

Number of sub-districts in townships in which schools were taught less than twenty-four weeks in 1881 164

Increase 71

Number of sub-divisions of city, village, and special districts in which schools were taught less than twenty-four weeks in 1882 21

Number of sub-divisions of city, village, and special districts in which schools were taught less than twenty-four weeks in 1881 1

Increase 20

AVERAGE NUMBER OF WEEKS THE SCHOOLS WERE IN SESSION.

Average number of weeks the primary schools were in session in township districts in 1882 29

Average number of weeks the high schools were in session in township districts in 1882 26

Average number of weeks the primary schools were in session in city, village, and special districts in 1882 35

Average number of weeks the high schools were in session in city, village, and special districts in 1882 34

Average number of weeks the common schools were in session in the State in 1882 31

AVERAGE RATE OF LOCAL TAX FOR COMMON SCHOOLS.

Average number of mills on each dollar, local levy, for schools in township districts in 1882	3.6
Average number of mills on each dollar, local levy, for schools in township districts in 1881	3.5
Increase .....	.1
Average number of mills on each dollar, local levy, for schools in city, village, and special districts in 1882	6.5
Average number of mills on each dollar, local levy, for schools in city, village, and special districts in 1881	6.1
Increase .....	.4

NUMBER OF PUPILS ENROLLED IN THE COMMON SCHOOLS.

Number of pupils enrolled in township district primary schools—	
Boys— In 1882, 248,462; in 1881, 251,124: Decrease	2,262
Girls— “ 216,661; “ 218,975: Decrease	2,314
Totals “ 465,123; 470,099: Decrease	4,976
Number of pupils enrolled in township high schools—	
Boys— In 1882, 786; in 1881, 843: Decrease	57
Girls— “ 666; “ 734: Decrease	68
Totals “ 1,452; “ 1,577: Decrease	125
Total number of pupils enrolled in township district schools—	
Boys—in 1882, 249,248; in 1881, 251,967: Decrease	2,719
Girls— “ 217,327; “ 219,709: Decrease	2,382
Total “ 466,575; “ 471,676: Decrease	5,101
Number of pupils enrolled in city, village, and special district primary schools—	
Boys—in 1882, 128,787; in 1881, 123,359: Increase	5,428
Girls— “ 127,819; “ 121,361: Increase	6,458
Total— “ 256,606; “ 244,720: Increase	11,886
Number of pupils enrolled in city, village, and special district high schools—	
Boys—in 1882, 12,268; in 1881, 12,512: Decrease	244
Girls— “ 15,652; “ 15,850: Decrease	198
Total— “ 27,920; “ 28,362: Decrease	442

Total number of pupils enrolled in city, village, and special district schools—

Boys—in 1882, 141,055; in 1881, 135,871: Increase	5,184
Girls— “ 143,471; “ 137,211: Increase ..	6,260
<hr/>	<hr/>
Total— “ 284,526; “ 273,082: Increase	11,444

Total number of pupils enrolled in the common schools of the state—

Boys—in 1882, 390,303; in 1881, 387,838: Increase	2,465
Girls— “ 360,798; “ 356,920: Increase	3,878
<hr/>	<hr/>
Total— “ 751,101; “ 744,758: Increase	6,343

NUMBER OF PUPILS RE-ENROLLED.

Number of pupils re-enrolled in township district schools

Boys—in 1882, 5,757; in 1881, 5,124: Increase	633
Girls— “ 5,477; “ 5,093: Increase	384
<hr/>	<hr/>
Total— “ 11,234; “ 10,217: Increase	1,017

Number of pupils re-enrolled in city, village, and special district primary schools—

Boys—in 1882, 2,988; in 1881, 2,340: Increase	648
Girls— “ 2,995; “ 2,311: Increase	684
<hr/>	<hr/>
Total— “ 5,983; “ 4,651: Increase	1,332

Number of pupils re-enrolled in city, village, and special district high schools—

Boys—in 1882, 603; in 1881, 539: Increase	64
Girls— “ 629; “ 499: Increase	130
<hr/>	<hr/>
Total— “ 1,232; “ 1,038: Increase	194

Total number of pupils re-enrolled in city, village, and special district schools—

Boys—in 1882, 3,591; in 1881, 2,879: Increase	712
Girls— “ 3,624; “ 2,810: Increase	814
<hr/>	<hr/>
Total— “ 7,215; “ 5,689: Increase	1,526

Total number of pupils re-enrolled in the common schools in the state—

Boys—in 1882, 9,348; in 1881, 8,003: Increase	1,345
Girls— “ 9,101; “ 7,903: Increase	1,198
<hr/>	<hr/>
Total— “ 18,449; “ 15,906: Increase	2,543

NUMBER OF PUPILS ENROLLED BETWEEN SIXTEEN AND TWENTY-ONE YEARS OF AGE.

Number of pupils between 16 and 21 enrolled in township district primary schools—

Boys—in 1882,	39,378; in 1881,	41,373; Decrease	1,995
Girls— “	24,225; “	25,242: Decrease	1,017
<hr/>			
Total - “	63,603; “	66,615: Decrease	3,012

Number of pupils between 16 and 21 enrolled in township district high schools -

Boys—in 1882,	361; in 1881,	362: Decrease	1
Girls— “	262; “	215: Increase	47
<hr/>			
Total - “	623; “	577: Increase	46

Number of pupils between 16 and 21 enrolled in city, village, and special district primary schools—

Boys—in 1882,	4,128; in 1881,	4,142: Decrease	14
Girls - “	3,671; “	3,506: Increase	165
<hr/>			
Total— “	7,799; “	7,648: Increase	151

Number of pupils between 16 and 21 enrolled in city, village, and special district high schools—

Boys—in 1882,	5,118; in 1881,	5,289: Decrease	171
Girls— “	6,864; “	5,609: Increase	1,255
<hr/>			
Total— “	11,982; “	10,898: Increase	1,084

Total number of pupils between 16 and 21 enrolled in the common schools of the state—

Boys—in 1882,	48,985; in 1881,	51,166: Decrease	2,181
Girls— “	35,022; “	34,572: Increase	450
<hr/>			
Total - “	84,007; “	85,738: Decrease	1,731

AVERAGE MONTHLY ENROLLMENT.

Average monthly enrollment in township district primary schools—

Boys—in 1882,	187,582; in 1881,	187,624: Decrease	42
Girls - “	170,987; “	168,916: Increase	2,071
<hr/>			
Total— “	358,569; “	356,540: Increase	2,029

Average monthly enrollment in township district high schools—

Boys—in 1882,	567; in 1881,	554: Increase	13
Girls— “	535; “	515: Increase	20
<hr/>			
Total— “	1,102; “	1,069: Increase	33

Average monthly enrollment in city, village, and special district primary schools—

Boys—in 1882, 103,508; in 1881, 99,021: Increase	4,487
Girls— “ 103,372; “ 98,015: Increase	5,357
Total — “ 206,880; “ 197,036: Increase	9,844

Average monthly enrollment in city, village, and special district high schools -

Boys—in 1882, 9,816; in 1881, 9,875: Decrease	59
Girls— “ 13,265; “ 13,231: Increase	34
Total— “ 23,081; “ 23,106: Decrease	25

Average monthly enrollment of pupils in the common schools of the state -

Boys—in 1882, 301,473; in 1881, 297,074: Increase	4,399
Girls— “ 288,159; “ 280,677: Increase	7,482
Total - “ 589,632; “ 577,751: Increase	11,881

AVERAGE DAILY ATTENDANCE.

Average daily attendance of pupils in township district primary schools—

Boys—in 1882, 146,067; in 1881, 144,652: Increase	1,415
Girls— “ 133,020; “ 129,505: Increase	3,515
Total — “ 279,087; “ 274,157: Increase	4,930

Average daily attendance of pupils in township district high schools—

Boys—in 1882, 470; in 1881, 453: Increase	17
Girls— “ 444; “ 434: Increase	10
Total — “ 914; “ 887: Increase	27

Average daily attendance of pupils in city, village, and special district primary schools -

Boys in 1882, 91,530; in 1881, 86,860: Increase	4,670
Girls— “ 91,713; “ 86,159: Increase	5,554
Total - “ 183,243; “ 173,019: Increase	10,224

Average daily attendance of pupils in city, village, and special district high schools—

Boys—in 1882, 8,358; in 1881, 8,476: Decrease	118
Girls— “ 11,630; “ 11,602: Increase	28
Total— “ 19,988; “ 20,078: Decrease	90

Average daily attendance of pupils in common schools of the State—

Boys—in 1882, 246,425 ; in 1881, 240,441 : Increase	5,984
Girls— “ 236,807 ; “ 227,700 : Increase	9,107
Total— “ 483,232 ; “ 468,141 : Increase	15,091

BRANCHES OF STUDY TAUGHT, AND NUMBER IN EACH.

Branches.	1882.	1881.	Branches.	1882.	1881.
Alphabet	98,691	96,103	Surveying	310	220
Reading	642,748	605,349	Chemistry	1,557	1,716
Spelling	653,363	630,329	Geology	955	824
Penmanship	586,976	562,205	Botany	4,098	3,887
Arithmetic	528,417	528,027	Astronomy	1,481	1,410
Geography	310,647	278,498	Book-keeping	1,807	1,839
English Grammar	221,051	155,102	Natural History	788	706
Composition	162,809	142,583	Mental Philosophy	287	413
Drawing	133,664	128,740	Moral Philosophy	64	187
Vocal Music	168,701	154,684	Rhetoric	1,664	1,718
Map Drawing	54,186	65,069	Logic	48	153
Oral Lessons	216,797	220,031	Latin	7,266	6,821
U. S. History	36,746	31,115	Greek	255	480
Physiology	6,708	6,189	French	490	347
Physical Geography	20,725	20,357	General History	2,561	2,706
Natural Philosophy	5,121	5,282	Literature	34,376	305
German	53,978	51,055	Science of Government	1,571	280
Algebra	29,246	18,937	Meteorology		8
Geometry	4,290	4,373	Mineralogy		10
Trigonometry	1,005	2,071	Political Economy	338	

PERCENTAGES.

Per cent. of average daily attendance on enrollment in township districts in 1882	60.00
Per cent. of average daily attendance on enrollment in township districts in 1881	58.31
Increase	1.69
Per cent. of average daily attendance on enrollment in city, village and special districts in 1882	71.43
Per cent. of average daily attendance on enrollment in city, village and special districts in 1881	70.71
Increase .....	.72
Per cent. of average daily attendance on enrollment in the State in 1882	64.34
“ “ “ “ 1881	62.86
Increase	1.48

Per cent. of average daily attendance in 1882, on enumeration of September, 1881	45.44
Per cent. of average daily attendance in 1881, on enumeration of September, 1880	44.75
Increase .....	.69
Per cent. of enrollment in 1882, on enumeration of September, 1881.....	70.64
" " 1881, " " 1880.....	71.19
Decrease .....	.55
Per cent. of enrollment between 6 and 16 in 1882, on enumeration between 6 and 16 in September, 1881	82.23
Per cent. of enrollment between 6 and 16 in 1881, on enumeration between 6 and 16 in September, 1880	82.93
Decrease .....	.60
Per cent. of average daily attendance on average monthly enrollment in township districts.....	78
Per cent. of average daily attendance on average monthly enrollment in city, village, and special districts.....	88

COLORED SCHOOLS.

Number of teachers in colored schools in township districts in 1882.....	90
" " " " 1881.....	117
Decrease	27
Number of teachers in colored schools in city, village, and special districts in 1882	144
Number of teachers in colored schools in city, village, and special districts in 1881	137
Increase	7
Total number of teachers in colored schools in the State in 1882.....	234
" " " " 1881.....	254
Decrease	20
Number of pupils enrolled in colored schools in township districts in 1882.....	2,681
" " " " 1881.....	2,748
Decrease	67

Number of pupils enrolled in colored schools in city, village, and special school districts in 1882	7,020
Number of pupils enrolled in colored schools in city, village, and special school districts in 1881	7,548
Decrease	528
Total number of pupils enrolled in colored schools in the State in 1882	9,701
“ “ “ “ 1881	10,296
Decrease	595
Average duration of colored schools in township districts in 1882	28 weeks.
“ “ “ “ 1881	29 “
Decrease	1 week.
Average duration of colored schools in city, village, and special districts in 1882	36 weeks.
Average duration of colored schools in city, village, and special districts in 1881	32 “
Increase	4 “
Number of pupils in primary studies in colored schools in township districts in 1882	1,976
Number of pupils in primary studies in colored schools in township districts in 1881	2,489
Decrease	513
Number of pupils in primary studies in colored schools in city, village, and special districts in 1882	5,714
Number of pupils in primary studies in colored schools in city, village, and special districts in 1881	5,638
Increase	76
Number of pupils in academic studies in colored schools in township districts in 1882	223
Number of pupils in academic studies in colored schools in township districts in 1881	150
Increase	73
Number of pupils in academic studies in colored schools in city, village, and special districts in 1882	508
Number of pupils in academic studies in colored schools in city, village, and special districts in 1881	668
Decrease	160

PRIVATE SCHOOLS.

Number of teachers in private schools in township districts in 1882.....	33
“ “ “ “ 1881.....	47
Decrease.....	14
Number of teachers in private schools in city, village, and special districts in 1882.....	195
Number of teachers in private schools in city, village, and special districts in 1881.....	160
Increase.....	35
Total number of teachers in private schools in the State in 1882.....	228
“ “ “ “ 1881.....	207
Increase.....	21
Number of pupils enrolled in private schools in township districts in 1882.....	1,245
“ “ “ “ 1881.....	2,206
Decrease.....	961
Number of pupils enrolled in private schools in city, village, and special districts in 1882.....	29,776
Number of pupils enrolled in private schools in city, village, and special districts in 1881.....	28,156
Increase.....	1,620
Total number of pupils enrolled in private schools in the State in 1882.....	31,021
“ “ “ “ 1881.....	30,362
Increase.....	659
Average duration of private schools in township districts in 1882.....	24 weeks.
“ “ “ “ 1881.....	25 “
Decrease.....	1 week.
Average duration of private schools in city, village, and special districts in 1882.....	34 weeks.
Average duration of private schools in city, village, and special districts in 1881.....	32 “
Increase.....	2 “

Number of pupils in primary studies in private schools in township districts in 1882.....	1,039
Number of pupils in primary studies in private schools in township districts in 1881.....	1,183
Decrease.....	144
Number of pupils in primary studies in private schools in city, village, and special districts in 1882.....	15,255
Number of pupils in primary studies in private schools in city, village, and special districts in 1881.....	26,495
Decrease.....	11,240
Number of pupils in academic studies in private schools in township districts in 1882.....	139
Number of pupils in academic studies in private schools in township districts in 1881.....	241
Decrease.....	102
Number of pupils in academic studies in private schools in city, village, and special districts in 1882.....	2,204
Number of pupils in academic studies in private schools in city, village, and special districts in 1881.....	652
Increase.....	1,552

EXAMINATION OF TEACHERS.

Number of meetings held by county boards.....	1,344
“ localities in which meetings were held.....	188
“ application for certificates made by gentlemen.....	19,921
“ “ “ ladies.....	18,012
Total number.....	37,933
Number of certificates granted for 60 months to gentlemen.....	45
“ “ “ ladies.....	24
Total number.....	69
Number of certificates granted for 36 months to gentlemen.....	286
“ “ “ ladies.....	55
Total number.....	341

Number of certificates granted for 24 months to gentlemen.....	867
“ “ “ ladies	431
Total number.....	1,298
Number of certificates granted for 18 months to gentlemen.....	1,824
“ “ “ ladies.....	1,053
Total number.....	2,877
Number of certificates granted for 12 months to gentlemen	5,385
“ “ “ ladies.....	4,659
Total number.....	10,044
Number of certificates granted for 6 months to gentlemen.....	4,868
“ “ “ ladies.....	5,078
Total number.....	9,946
Total number of certificates granted to gentlemen.....	13,275
“ “ “ ladies	11,300
Total number of certificates granted in 1882	24,575
“ “ “ 1881	23,853
Increase	772
Number of applications rejected which were made by gentlemen	6,618
“ “ “ “ ladies.....	6,740
Total number of applications rejected in 1882.....	13,358
“ “ “ 1881.....	12,516
Increase	842
Per centum of total applications rejected in 1882.....	35
“ “ “ 1881.....	34
The smallest per centum in Harrison county.....	10
The largest per centum in Clinton and Gallia counties.....	56
Number of different persons who applied for county certificates--	
Gentlemen--In 1882, 14,240; in 1881, 14,401: Decrease.....	161
Ladies— “ 12,591; “ 12,261: Increase.....	330
Total— “ 26,831; “ 26,662: Increase.....	169

Number of different persons who received county certificates—

Gentlemen—In 1882,	11,102; in 1881,	11,293: Decrease.....	191
Ladies— “	9,398; “	9,155: Increase	243
Total— “	20,500; “	20,448: Increase	52

Number of persons who applied to local boards for certificates—

Gentlemen—In 1882,	241; in 1881,	306: Decrease.....	65
Ladies— “	1,963; “	2,220: Decrease.....	257
Total— “	2,204; “	2,526: Decrease.....	322

Number of persons who failed in local examinations—

Gentlemen—In 1882,	33; in 1881,	47: Decrease.....	14
Ladies— “	205; “	312: Decrease.....	107
Total— “	238; “	359: Decrease.....	121

Number of local boards from which reports were received in 1882.....	58
“ “ “ “ 1881.....	57

Increase	1
----------------	---

Number of different persons, natives of Ohio, who applied for county certificates—

Gentlemen—In 1882,	12,904; in 1881,	13,381: Decrease.....	477
Ladies— “	11,209; “	11,305: Decrease.....	96
Total— “	24,113; “	24,686: Decrease.....	573

Number of different colored persons who applied for county certificates—

Gentlemen—In 1882,	174; in 1881,	200: Decrease.....	26
Ladies— “	119; “	125: Decrease.....	6
Total— “	293; “	325: Decrease.....	32

Number of different persons under 20 years of age who applied for county certificates—

Gentlemen—In 1882,	3,145; in 1881,	3,304: Decrease.....	159
Ladies— “	5,231; “	5,048: Increase.....	183
Total— “	8,376; “	8,352: Increase	24

Per cent. of applicants under 20 years of age for county certificates in 1882.....	31.22
“ “ “ “ 1881.....	31.32

Decrease10
----------------	-----

Aggregate amount paid county examiners for services rendered in 1882.....	\$28,252 75
“ “ “ “ “ 1881.....	26,509 00

Increase	\$ 1,743 75
----------------	-------------

The minimum amount paid, Greene county, was.....	\$102 00
--	----------

The maximum amount paid, Cuyahoga county, was.....	700 00
--	--------

Aggregate am't drawn by county examiners for traveling expenses in 1882..	\$3,424 10
---	------------

“ “ “ “ 1881..	3,092 90
----------------	----------

Increase	\$331 20
----------------	----------

This amount was drawn by 75 counties, since 13 claim no such expenses.

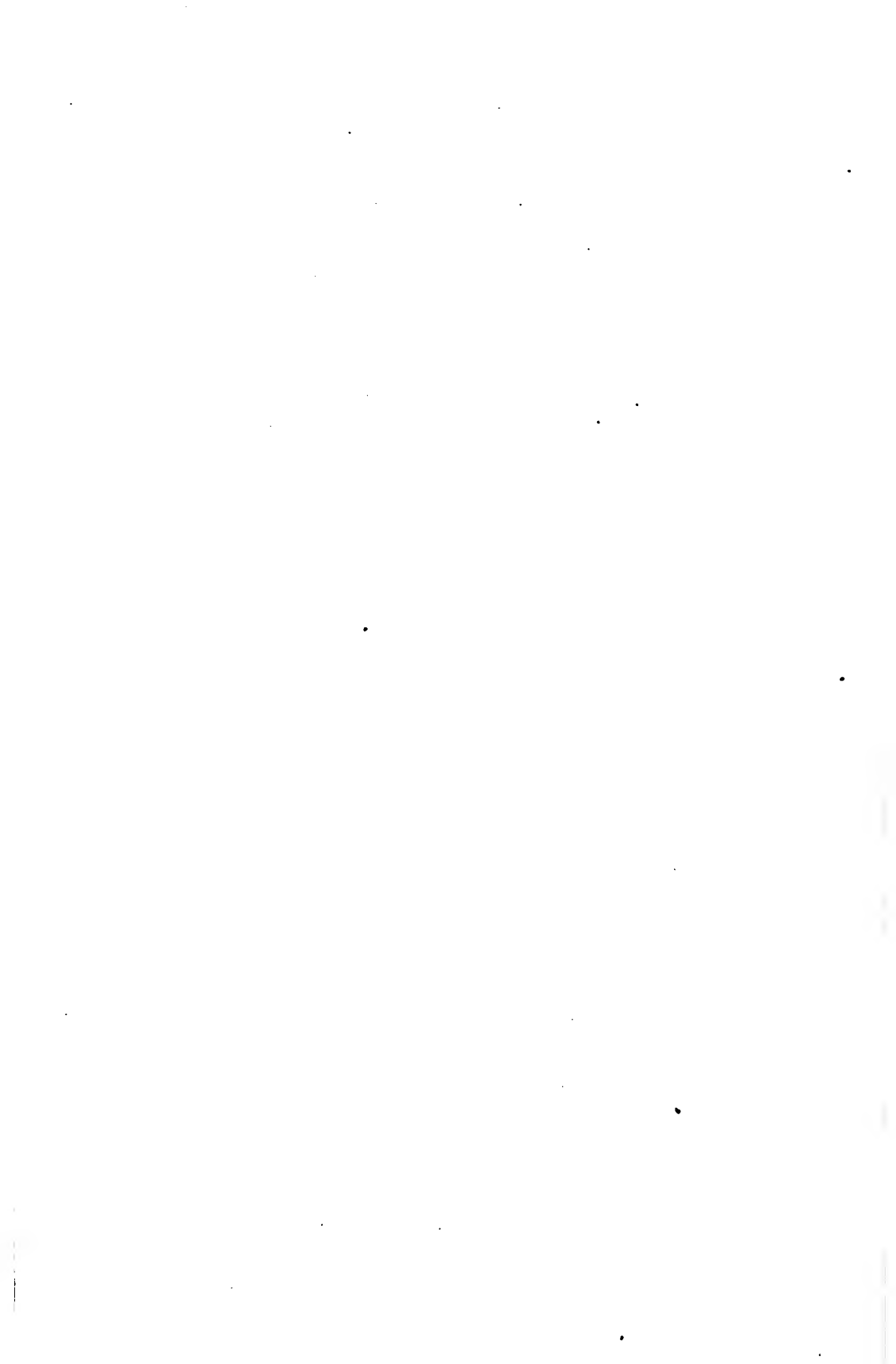
The minimum sum drawn, Putnam county, was	\$2 00.
---	---------

The maximum sum drawn, Ashtabula county, was.....	113 26
---	--------

COST OF EDUCATION FOR THE YEAR.

Total and average cost.		1882.	1881.
1	In township districts, total cost, including 6 per cent. on amount paid on permanent property.....	\$4,011,977 00	\$3,760,660 00
2	In city, village, and special districts, total cost, including 6 per cent. on amount paid on permanent property.....	5,101,902 00	4,476,052 00
3	In township districts, average cost per pupil enrolled on year's expenditure, net, including 6 per cent. on permanent property.....	8 59	7 97
4	In township districts, average cost per pupil enrolled on year's expenditure, exclusive of 6 per cent. on permanent property.....	7 41	6 85
5	In city, village, and special districts, average cost per pupil enrolled on year's expenditure, net, including 6 per cent. on permanent property.....	17 93	16 02
6	In city, village and special districts, average cost per pupil enrolled on year's expenditure, net, exclusive of 6 per cent. on permanent property.....	14 55	13 42
7	In township districts, average cost per capita of the average daily attendance, including 6 per cent. on permanent property.....	14 33	13 67
8	In city, village, and special districts, average cost per capita of daily attendance, including 6 per cent. on permanent property.....	25 10	23 18
9	In the State, average cost per capita of the average daily attendance.....	15 93	14 75
10	In the State, average cost per capita of the enrollment.....	10 25	9 27
11	In the State, average cost per capita of the population between 6 and 16 years of age, estimated on year's expenditures.....	9 29	8 51
12	In the State, average cost per capita of the population between 6 and 16 years of age, including 6 per cent. on permanent property.....	11 01	10 26

It is to be observed, in connection with the above facts, that the township primary schools continued in session, in 1882, 29 weeks, while the primary schools of the city, village, and special districts continued in session 35 weeks; the township high schools were in session 26 weeks; the city, village, and special district high schools, 34 weeks.



JUDICIAL STATISTICS OF OHIO.

REPORTED BY CLERKS OF COURTS AND PROBATE JUDGES.

PROSECUTIONS FOR CRIMES GAINST THE PERSON FOR THE YEAR ENDING JUNE 30, 1882.

Counties,	Murder in the first degree.						Murder in second degree.						Manslaughter.				
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Execution.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Total number prosecutions.
Ashland.....	1					1								1			1
Ashtabula.....							1	1									
Belmont.....				1		1					2						
Brown.....						1							1				1
Butler.....		1		1		1				1	1				1		
Clark.....	1																1
Clermont.....	1			1		2				1	1		1				1
Clinton.....												1	1				1
Columbiana.....																	1
Crawford.....	1					1											1
Cuyahoga.....	1					1				2	3	1	1	1	1	1	3
Darke.....	1					1	1										
Defiance.....		1				1	1			1	2						
Fairfield.....	1					1	1										
Fayette.....								1	2		3	1	1		1		1
Franklin.....				1		1	1				1						3
Gallia.....	2					2											
Geauga.....	1					1											
Greene.....	8		1	1		10	5			1	1						
Hamilton.....										3	8	10	3		1	1	14
Hancock.....												1					
Henry.....				1		1		1		1	2						
Hocking.....	1					1					1						
Holmes.....				1		1											
Jefferson.....		1	3	1		5	1			1	2						

[illegible]

PROSECUTIONS FOR CRIMES AGAINST THE PERSON—Continued.

Counties.	Administering poison with intent to kill.					Attempt to procure abortion.					Rape.				
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.
Adams.....	1				1	1	1	1		2					
Allen.....					1					1					
Athens.....				1	1							1	1		1
Belmont.....						1						1			
Carroll.....										1					
Columbiana.....											1				3
Defiance.....													2	1	1
Erie.....			1		1	1									
Fairfield.....										1	1				
Fayette.....															1
Franklin.....											1		2		3
Gallia.....		1			1									1	1
Greene.....						1				1					
Hamilton.....						2				2	5				5
Hancock.....			1		1										
Lawrence.....													3		3
Lucas.....											1		1		2
Madison.....											1				1
Mahoning.....														2	2
Marion.....											1				1
Medina.....													1		1
Miami.....														1	1
Montgomery.....														3	3
Morgan.....											1				1

[illegible]

PROSECUTIONS FOR CRIMES AGAINST THE PERSON, ETC.—Continued.

Counties.	Robbery.					Maiming or disfiguring another.					Assault with intent to kill.				
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.
Adams.....															
Allen.....		1	1		2						1		2		3
Ashland.....				1	1						1		1		2
Athens.....											1				
Beltmont.....	1		2	1	4						3		4	1	8
Brown.....				1	1									1	1
Butler.....				3	3								2	4	6
Carroll.....	1				1						6			1	3
Champaign.....											2			2	8
Clarke.....				1	1						1	2	1	3	7

PROSECUTIONS FOR CRIMES AGAINST THE PERSON, ETC.—Continued.

Counties.	Robbery.					Maiming or disfiguring another.					Assault with intent to kill.				
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.
Clermont												2	1	3	6
Clinton											1			5	7
Columbiana													1	1	2
Coshocton		1			1							1	1	1	3
Crawford						1				1		1		3	3
Cuyahoga				3	3						2	1	5	10	6
Darke											4	1			20
Defence											1	4	1		6
Delaware	1				1						1				1
Erie									1	1					
Fairfield	1	1	1	1	4						2	1	4	1	2
Fayette							1			1	3	1			8
Franklin	2			3	5						7	1	7	3	5
Fulton											1			1	18
Gallia		1		2	3						1	2	2		2
Greene	1		3	1	5						6	1	1	1	5
Guernsey														4	9
Hamilton	11		3	9	23	5			1	6	107		5	19	4
Hancock	1				1										131
Hardin												1	1		
Harrison														1	2
Henry									1	1		1	1		1
Highland											1	1	1		3
Hocking											2				2
Holmes												1	1		2

PROSECUTIONS FOR CRIMES AGAINST THE PERSON, ETC.—Continued.

Counties.	Robbery.					Maiming or disfiguring another.					Assault with intent to kill.				
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.
Washington.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	1	3
Wayne.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	3
Williams.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
Wood.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	1
Wyandot.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	1	2
Totals.....	30	7	17	50	104	6	3	1	8	18	207	31	83	120	441

PROSECUTIONS FOR CRIMES AGAINST THE PERSON, ETC.—Continued.

Counties.	Assault with intent to commit rape or robbery.					Pointing fire-arms at any person.					Assault and battery.						
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.
Adams.....				2	2							1	1	5		1	7
Allen.....													1		5	2	8
Ashland.....														1		2	3
Ashtabula.....	1		1	2	4			1	1		1	5		4		2	11
Athens.....													1	2		1	4
Auglaize.....												1	1		7		9
Belmont.....										1	1		1		3	1	4
Brown.....												2	1		7		10
Butler.....													1			15	18
Carroll.....														2	4	1	7
Champaign.....												2	1	4	2	1	10
Clarke.....	1				1									1	3	1	5
Clermont.....															7	2	12
Clinton.....												1	1		3		5
Columbiana.....												4		8	5	1	18
Coshocton.....				1	1								1	3	6		13
Crawford.....									1			1	1		2		3
Cuyahoga.....		3			3			3			1		2	1	6	3	12
Darke.....	2				2							5	8		11		24
Defiance.....				1	1												
Delaware.....												1		6	1	1	2
Erie.....												6	2	2			27
Fairfield.....													2	3	1		5
Fayette.....												3				4	10
Franklin.....	2	3		1	6							11	1		9		24

PROSECUTIONS FOR CRIMES AGAINST THE PERSON, ETC.—Continued.

Counties.	Assault with intent to commit rape or robbery.					Pointing fire-arms at any person.					Assault and battery.						
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.
Gallia.....	1				1		1		1		2	1		3	1	1	6
Geauga.....													1				1
Greene.....	2				2							5		5	13	1	24
Guernsey.....												2	1	1	6	3	13
Hamilton.....	8			1	9							17			1		18
Hancock.....	1				1							3				1	4
Hardin.....												3					4
Harrison.....											2			2	2	1	8
Henry.....											2	1	1	1	5	1	6
Highland.....							1				1	1	1	3	8	1	4
Hocking.....												1					12
Holmes.....													1		6	7	12
Huron.....														1	1	2	4
Jackson.....							1				2		3	14	26	1	44
Jefferson.....												1	2	9	2	4	18
Knox.....												1	1	1	6	4	12
Lake.....												1	1	1	1		4
Lawrence.....												2			7		9
Licking.....												1	2	3	8		14
Logan.....																	4
Lorain.....			2	2	4							3	1	4	1	2	7
Lucas.....		1			1							3	1		1	2	7
Madison.....																	3
Mahoning.....		1			1			1			1	1	1	2	1		16
Marion.....				1	1							1	2	1	13		3

[illegible]

PROSECUTIONS FOR CRIMES AGAINST THE PERSON, ETC.—Concluded.

Counties.	Libel.						Blackmail.						All other crimes against the person, not included above.					
	Pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.
Adams															2			2
Allen																1		1
Ashtabula													1			1		2
Auglaize			1			1												
Brown																		
Clermont													2	1		1		4
Clinton													1		1			2
Cuyahoga	1				1								5	1				6
Darke													3					3
Delaware						1						1						1
Erie																		
Fairfield	3					3										1		1
Fayette	3					3						1						1
Franklin																		
Geauga																		
Hancock													1			1		1
Hocking																		
Jackson																		
Knox															2	2		4
Lawrence																		
Madison																		
Mercer							2		1						4		1	7
Montgomery													1	1		3		9

[illegible]

PROSECUTIONS FOR OFFENSES AGAINST PROPERTY IN OHIO, FOR THE YEAR ENDING JUNE 30, 1882.

Counties.	Arson.					Burglary.				
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.
Adams.....	1	2	3	2	1	2	1	2	.....	5
Allen.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Ashland.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Ashrabula.....	1	1	1	2	1	5	.....	1	3	9
Athens.....	.....	.....	4	.....	6	.....	.....	3	3	6
Auglaize.....	.....	.....	.....	.....	.....	.....	.....	4	5	10
Belmont.....	.....	.....	.....	.....	.....	.....	1	4	6	13
Brown.....	2	1	1	.....	4	.....	.....	1	.....	1

	4	3	7	3	2	5
Highland.....						
Hocking.....		1	1		1	2
Holmes.....						2
Huron.....	2		4	2	1	4
Jackson.....					3	4
Jefferson.....						2
Lake.....			1		1	1
Lawrence.....		3	4		2	1
Licking.....	1		1		5	12
Logan.....					5	6
Lorain.....	1		1			
Lucas.....	2		2		2	18
Madison.....					1	2
Mahoning.....		1	1		2	6
Marion.....			1			1
Medina.....			1			3
Meigs.....					1	3
Mercer.....	1		1		1	1
Miami.....					3	8
Monroe.....			2		5	2
Montgomery.....					4	15
Morgan.....			4		2	6
Muskingum.....					2	4
Noble.....						3
Nottawa.....					1	1
Ottawa.....						1
Paulding.....					1	3
Perry.....	1		1		2	1
Pickaway.....					1	6
Pike.....		2	2	3	2	1
Preble.....	1		1			
Putnam.....						2
Richland.....	2	1	3		2	11
Ross.....			5		5	11
Sandusky.....			6		1	4
Scioto.....	1			2	2	4
Seneca.....			1	1	8	10
Shelby.....				1		1
Stark.....					1	1
Summit.....			1		4	5
				2	9	11

PROSECUTIONS FOR OFFENSES AGAINST PROPERTY, ETC.—Continued.

Counties.	Arson.					Burglary.				
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.
Trumbull.....						1		3	2	5
Tuscarawas.....						3		1	1	3
Union.....			3	1	3				2	3
Van Wert.....									3	3
Warren.....						1	1	2	3	7
Washington.....						4		4	2	10
Wayne.....				1	1		1		1	2
Williams.....	2				2					
Wood.....				1	1					
Wyandot.....									1	1
Totals.....	26	10	20	18	74	106	42	97	218	463

PROSECUTIONS FOR OFFENSES AGAINST PROPERTY, ETC.—(Continued.)

[illegible]

	52	4	32	5	93	117	25	66	170	378
Morgan							2	1		3
Morrow									3	3
Muskingum	1		2		3				1	1
Paulding							1			1
Perry	1				1					
Pickaway									5	5
Pike							1	1		2
Portage								1	2	3
Preble		1			1					
Richland								2	1	3
Ross							1		1	3
Sandusky							1		4	9
Seneca	1		1		2		1		1	2
Stark							1		8	9
Summit									6	6
Trumbull									1	1
Tuscarawas								1	1	2
Union							1		3	4
Van Wert								1	1	2
Vinton										
Warren							2			2
Washington		1	1		2		1			1
Wayne								1	1	2
Wood			3		3		3			3
Wyandot									2	2
Totals	52	4	32	5	93	117	25	66	170	378

PROSECUTIONS AND PROCEEDINGS

Counties.	Pendency.			Pendency.			Pendency.			Pendency.		
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecuted.	Prosecutions still pending.	As prosecuted.	Prosecutions still pending.	Total number prosecuted.	Prosecutions still pending.	Total number prosecuted.
Adams.....	1			1	4	5						
Allen.....	1			2		3						
Ashtabula.....	1	1				2						
Athens.....		1				1						
Auglaize.....			1	1		2						
Belmont.....	4			1		5						
Brown.....	2			1	2	4						
Butler.....	1				12	13						
Champaign.....				1		1						
Clarke.....												
Clermont.....	3	1			1	4						
Clinton.....	3	2	3	1		9						
Columbiana.....	2	1	2	1		6						
Coshocton.....	1				1	2						
Cuyahoga.....		1	2		2	5						
Darke.....												
Defiance.....			1			1						
Delaware.....		1	3	2	3	9						
Erie.....												
Fairfield.....	3			1		4						
Fayette.....	1		2	1		5						
Franklin.....	1				2	3						
Fulton.....	1		2		1	4						
Gallia.....												
Geauga.....			1	1		2						
Greene.....												

[illegible]

PROSECUTIONS FOR OFFENSES AGAINST PROPERTY, ETC.—Continued.

Counties.	Petit larceny.					Horse-stealing.					
	Prosecutions still pending.	Acquittal.	(Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	(Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.
Scioto.....	4	2	2	1	2	11			2	1	3
Seneca.....			1	1	1	3					
Shelby.....	2			4		6					
Stark.....	1	1	1	1	7	11					
Summit.....			2		2	4		1	5	4	10
Trumbull.....		1	4		1	6					
Tuscarawas.....	2			1	1	5			1		1
Union.....				1	1	2	1			1	2
Van Wert.....					1	1					
Warren.....	1			1	3	5					
Washington.....	2	2	1			5					
Wayne.....			1		1	2			1		1
Williams.....				2	1	3			1		1
Wood.....					2	2				1	1
Wyandot.....	2				2	4					
Totals.....	64	33	59	67	133	356	27	8	19	50	104

PROSECUTION FOR OFFENSES AGAINST PROPERTY, ETC.--Continued.

[illegible]

PROSECUTIONS FOR CRIMES AGAINST PERSONS AND PROPERTY.

Receiving, buying, or concealing stolen property. Making destruction of property.

Countries.	Prosecutions still pending.	Absent.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Absent.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Absent.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.
Lake.....			1			1											
Lawrence.....																	
Lorain.....				1		1					1						3
Lucas.....	1					1											1
Madison.....					1	1											
Mahoning.....											3						
Medina.....			1			1											
Miami.....																	
Montgomery.....																	
Morrow.....	1					1											1
Paulding.....																	
Perry.....																	
Putnam.....											1						1
Richland.....																	
Ross.....																	
Schofield.....	3					3											3
Shelby.....																	
Stark.....																	
Summit.....																	
Trumbull.....																	
Vinton.....							1				1						1
Wayne.....																	
Wood.....									1		1						1
Wyandot.....																	
Totals.....	25	1	5	3	1	35	5	4	5	4	18	22	6	22	13	5	48

PROSECUTIONS FOR OFFENSES AGAINST PROPERTY, ETC.—Continued.

Counties.	Malicious destruction of trees and crops.					Obtaining property by false pretense.						
	Prosecutions still pending.	Acquittal.	(Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	(Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.
Ashland.....							1					1
Ashtabula.....			1			1	1	1			1	1
Auglaize.....												
Belmont.....							2					2
Butler.....											2	2
Clermont.....			1	1		2	2		2			4
Coshocton.....												
Cuyahoga.....						2	4	1	1	1	1	7
Darke.....							3					3
Defiance.....							1					1
Erie.....								1	2			3
Franklin.....							17		1		2	20
Gallia.....							2					2
Greene.....							1					1
Hamilton.....							14					14
Hardin.....								1				1
Henry.....	1					1	2	1			1	4
Highland.....									1			1
Huron.....							1					1
Lawrence.....							1					1
Lorain.....			1			1						
Lucas.....							3		1			4
Mahoning.....	1					1		1				1
Meigs.....			3			3			1		1	2
Mercer.....							1		3			4

PROSECUTIONS FOR OFFENSES AGAINST PROPERTY, ETC.—Continued.

Counties.	Arson.					Burglary.				
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.
Trumbull.....										5
Tuscarawas.....						1				3
Union.....			2	1	3	3		1	1	5
Van Wert.....										3
Warren.....						1	1	2	3	7
Washington.....						4		4	2	10
Wayne.....				1	1					
Williams.....	2			1	2		1		1	2
Wood.....				1	1					
Wyandot.....									1	1
Totals.....	26	10	20	18	74	106	42	97	218	463

PROTECTIONS FOR OFFENSES AGAINST PROPERTY, ETC.--(Continued.)

[illegible]

Morgan									2				1				3
Morrow																3	3
Muskingum	1			2												1	1
Paulding									1								1
Perry	1																5
Pickaway																3	2
Pike									1				1				3
Portage													1				
Preble			1										2				3
Richland									1								2
Ross									1								9
Sandusky									1				4				2
Seneca	1			1					1								9
Stark									1							8	6
Summit																6	1
Trumbull																1	1
Tuscarawas																1	2
Union									1				1				4
Van Wert																1	2
Vinton													1				1
Warren									2								2
Washington			1	1					1								1
Wayne													1			1	2
Wood				3					3								3
Wyandot																2	2
Totals	52	4	32	5	93				117	25	66	170				378	

PROSECUTIONS FOR OFFENSES AGAINST PROPERTY, ETC.—Continued.

Counties.	Petit larceny.					Horse-stealing.					
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.
Adams	1			1	4	1			1		1
Allen	1	1				1	1				1
Ashtabula	1	1			2	3				1	1
Athens						3				1	1
Auglaize			1	1		2				1	1
Belmont	4			1		4	1				2
Brown	2				2	4					
Butler	1				12	13					
Champaign				1	1	1	1		3	1	5
Clarke		1				1	3				3
Clermont	3					4	1				2
Clinton	2	2	3	1		6			1		1
Columbiana	3	1	2	1		6	1			1	2
Coshocton	1				1	2		1			1
Cuyahoga		1	2		2	5	1				1
Darke			1			1	1				1
Defiance						1					
Delaware					1	1					
Erie		1	3	2	3	9				1	1
Fairfield				1		1					
Fayette	3			1		4	1		1		2
Franklin	1		2			5		1		4	5
Fulton	1				2	3	1				1
Gallia	1					1					
Geauga				1	1	2					
Greene			1	1		2	1	1		1	3

Guernsey					1	2	3				1	1	2
Hamilton	3											8	18
Hancock													
Hardin						2							
Henry						1						1	1
Highland													
Hocking	1				1			5	3			1	1
Holmes	1												
Huron					1							1	2
Jackson					1			6	2				2
Jefferson				1								1	
Knox					1								
Lake					2			1	2				
Lawrence	2				1								1
Licking	1				2			2	3			1	1
Logan	1				1				1			1	
Lorain	2				3			4	9				
Lucas	1								1				
Madison													
Mahoning					2			1	1			1	1
Marion					1				2			1	1
Medina								2				1	1
Meigs	1				1			1	4				
Mercer					1								
Miami					1			1	3				
Monroe											1		1
Montgomery								7	9			4	4
Morgan	2				3							2	2
Morrow	3				2								
Muskingum					1			1	2			1	1
Noble									3				
Paulding	1								2			1	1
Perry	1				1								
Pickaway												1	1
Portage					1			1	4				
Preble					2			2				1	1
Putnam									2				
Richland	2							3	1				
Ross					1			4				2	4
Sandusky	1								6			1	1

PROSECUTIONS FOR OFFENSES AGAINST PROPERTY, ETC.—Continued.

Counties.	Petit larceny.					Horse-stealing.					
	Prosecutions still pending.	Aquittal.	(Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Aquittal.	(Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.
Scioto	4	2	2	1	2	11					
Seneca			1	1	1	3					
Shelby	2			4		6					
Stark	1	1	1	1	7	11					
Summit			2		2	4		1	5	4	10
Trumbull		1	4		1	6					
Tuscarawas	2			1	2	5			1		1
Union				1	1	2	1			1	2
Van Wert					1	1					
Warren	1			1	3	5					
Washington	2	2	1			5					
Wayne			1		1	2			1		1
Williams				2	1	3			1		1
Wood					2	2				1	1
Wyandot	2				2	4					
Totals	64	33	59	67	133	356	27	8	19	50	104

PROSECUTIONS FOR OFFENSES AGAINST PROPERTY, ETC.—Continued.

Counties.	Receiving, buying, or concealing stolen property.				Obstructing railroad track.				Malicious destruction of property.			
	Prosecutions still pending.	Acquittal.	(Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	(Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.
Adams.....	1					1						
Allen.....												
Ashabula.....			1			1	1					1
Auglaize.....						1	1					2
Belmont.....			1			1						1
Butler.....												
Carroll.....												
Clarke.....												5
Clermont.....				1		1						1
Columbiana.....						1	1					1
Coshocton.....				1	1							1
Crawford.....												
Cuyahoga.....	3		1			4		2				3
Darke.....												1
Delaware.....												3
Erie.....												1
Fairfield.....	1					1	1	1				3
Fayette.....												1
Franklin.....	4	1				5						4
Greene.....	1					1						
Guernsey.....	1					1						
Hamilton.....	7					7						3
Hardin.....												1
Highland.....												1
Huron.....									1			
Jackson.....	2					2						1

PROSECUTIONS FOR OFFENSES AGAINST PROPERTY, ETC. Continued.

Counties.	Malicious destruction of trees and crops.						Obtaining property by false pretense.					
	Prosecutions still pending.	Acquittal.	(Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	(Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.
Ashland.....							1					1
Ashtabula.....			1			1	1				1	1
Auglaize.....								1				1
Belmont.....							2					2
Butler.....												
Clermont.....									2			2
Coshocton.....			1	1		2	2	1	1			4
Cuyahoga.....							4				1	1
Darke.....							3					3
Defiance.....							1					1
Erie.....								1	2			3
Franklin.....							17		1		2	20
Gallia.....							2					2
Greene.....							1					1
Hamilton.....							14					14
Hardin.....								1				1
Henry.....	1					1	2	1			1	4
Highland.....									1			1
Huron.....							1					1
Lawrence.....							1					1
Lorain.....			1			1						
Lucas.....	1					1	3		1			4
Mahoning.....												
Meigs.....			3			3		1	1		1	2
Mercer.....							1		3			4

PROSECUTIONS FOR OFFENSES AGAINST PROPERTY, ETC.—Continued.

Counties.	Malicious destruction of trees and crops.						Obtaining property by false pretenses.					
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.
Miami							1	1				1
Montgomery							1	1		1		8
Morrow									1		5	1
Noble				2		2						
Ottawa									1			1
Pike	1					1						
Portage									2			2
Richland							1	1				2
Sandusky	2					2						2
Scioto							1					2
Shelby							1			1		2
Summit									1			1
Tuscarawas							1					1
Van Wert			5	1		6						2
Vinton				1		1			1		1	1
Williams												1
Wood									1			1
Totals	5		11	5		21	60	9	21	3	15	108

PROSECUTIONS FOR OFFENSES AGAINST PROPERTY, ETC. (Concluded.)

Counties.	Forgery.				All other crimes against property.						
	Prosecutions still pending.	Acquittal.	(Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	(Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.
Adams.....	1			1	2			1			1
Allen.....	2			1	2	2					2
Ashtabula.....	1				1						
Athens.....	3	1		1	5						
Auglaize.....	1				1	1	1				2
Belmont.....						2				1	3
Brown.....	6				6						
Butler.....	2				2	1		2		1	4
Champaign.....		1	1		2				1		1
Clarke.....											
Clermont.....				1	1						
Clinton.....	2			1	3						
Columbiana.....	1	1	1		3			1	1		2
Coshocton.....			2		2	9		1		1	11
Crawford.....	14		6	1	21		2	2	3	2	4
Cuyahoga.....		4			4		2				7
Darke.....											
Erie.....	2				2	3	1	1			5
Fairfield.....	36			4	40						
Franklin.....			1		1			1			1
Fulton.....	2				2				1		1
Gallia.....											
Geauga.....	6		1		7	1		3			4
Greene.....	4			1	5						
Guernsey.....											

PROSECUTIONS FOR OFFENSES AGAINST PUBLIC PEACE AND AGAINST THE RIGHT OF SUFFRAGE IN OHIO, FOR
THE YEAR ENDING JUNE 30, 1882.

ANNUAL REPORT SECRETARY OF STATE.

Counties.	Carrying concealed weapons.						Riot.					
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.
Adams	3		4	5	1	12	1					1
Ashtabula			1			1						
Auglaize				1		1						
Brown			2	2		4						
Butler		2	1		4	7						
Carroll	1			1		2						
Champaign				2		2						
Clark					1	1						
Clermont	2	1		1		4						
Clinton			1	2		3						
Columbiana				1	1	2			1			1
Coshocton			1	4		5						
Darke		1				1		1				1
Fayette			2			2						
Franklin	1					1	1					1
Gallia		1		1		2			2		1	2
Guernsey												
Hancock			2			2						
Harrison				5		5						
Henry										1		1
Highland			2	4	8	14			1			1
Hocking	2				4	6	1					1
Holmes	1			2		3						
Jackson		5	6	10		21		1		1		2

PROSECUTIONS FOR OFFENSES AGAINST PUBLIC PEACE, ETC.—Concluded.

Counties;	Breach of peace, and all other offenses against public peace.						Illegal voting, and all other offenses against the right of suffrage.					
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.
Adams.....			2	1		3						
Anglatze				2		2						
Carroll.....	1			1		2						
Champaign			1			1						
Clark			1		1	2						
Clermont		2		1		3						
Clinton				2		2						
Columbiana		1		1		2						
Coshocton.....			1	8		9						
Crawford			3			3						
Darke								1				1
Delaware	2					2						
Erie					1	1						
Franklin							1					1
Gallia				3	1	4						
Geauga				2		2						
Greene	1		1	2		2						
Hancock				1		1						
Henry			1		1	2						
Highland			1			1						
Holmes				1		1						
Jackson.....				1		1						
Lawrence			1	2	2	3						

PROSECUTIONS FOR OFFENSES AGAINST PUBLIC JUSTICE AND PUBLIC HEALTH IN OHIO, FOR THE YEAR ENDING JUNE 30, 1892.

Counties.	Perjury and subornation of perjury.					Bribery and attempt to bribe, and all other offenses against public justice.					All offenses against public health.						
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.
Allen .....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
Ashtabula .....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Athens	1	.....	1	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Belmont .....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Butler .....	.....	2	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Champaign	1	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clermont .....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clinton .....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coshocton .....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
Cuyahoga .....	.....	3	1	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Darke	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Delaware .....	.....	.....	2	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Erie .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	2
Fairfield .....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Franklin	1	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gallia .....	.....	.....	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Geauga .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Greene .....	.....	.....	1	.....	1	4	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....
Hamilton	3	.....	.....	.....	3	2	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
Jackson .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lake	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lawrence .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	2

Lucas	1	1	1	1	2	2	13	3	3	5	2	26	6	4	4	7	1	22
Madison	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mahoning	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Marion	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Monroe	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Montgomery	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Morrow	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Muskingum	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Noble	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ottawa	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Preble	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Richland	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Ross	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Scioto	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Stark	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Summit	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Trumbull	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Tuscarawas	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Union	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Van Wert	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Vinton	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Washington	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Totals	18	13	19	5	55	13	3	3	3	5	2	26	6	4	4	7	1	22

[illegible]

	1	2	3	12	99	5	18	12	4	138	49	8	20	1	86
Marion	1			1	1		4			6	1				1
Meigs						1				1					1
Miami										1					1
Montgomery															1
Muskingum															1
Pickaway													1		1
Preble													3		4
Richland			1	1									2		2
Ross															1
Sandusky			1	1								1			1
Scioto							3	2				4	2		6
Shelby								2	2	5					
Summit							1	1	2	4			1		1
Tuscarawas									1	3	1				1
Union				1									1		2
Vinton				1											
Warren						1				1					
Totals	6	1	2	3	99	5	18	12	4	138	49	8	20	1	86

PROSECUTIONS FOR OFFENSES AGAINST PUBLIC POLICY IN OHIO, FOR THE YEAR ENDING JUNE 30, 1882.

Counties.	Offenses against the gambling laws.						Offenses against the liquor laws.					
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.
Adams .....	.....	1	.....	.....	.....	1	.....	.....	4	4	.....	8
Allen .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	.....	9
Ashland .....	.....	.....	.....	.....	.....	.....	.....	1	9	1	1	12
Ashtabula	1	.....	.....	.....	.....	.....	6	.....	21	.....	2	29
Athens .....	.....	.....	.....	1	.....	1	.....	.....	4	5	.....	9
Auglaize	1	.....	.....	1	.....	2	.....	.....	.....	1	1	2
Belmont .....	.....	.....	.....	.....	.....	.....	2	.....	.....	5	.....	8
Brown	1	1	.....	.....	.....	2	2	.....	.....	1	.....	3
Butler .....	.....	.....	.....	1	.....	1	3	.....	1	.....	7	10
Carroll .....	.....	.....	.....	.....	.....	.....	55	2	17	18	.....	92
Champaign .....	.....	1	.....	2	.....	3	20	2	32	16	1	71
Clark .....	.....	.....	.....	.....	.....	.....	1	1	16	34	3	55
Clermont .....	.....	.....	.....	.....	.....	.....	3	1	18	35	.....	57
Clinton	2	.....	5	1	.....	8	1	1	3	29	1	35
Columbiana .....	.....	.....	.....	.....	.....	.....	25	.....	25	63	4	117
Coshocton .....	.....	.....	.....	.....	.....	.....	5	1	5	9	4	23
Darke .....	.....	.....	.....	.....	.....	.....	.....	.....	2	6	.....	9
Defiance .....	.....	.....	.....	.....	.....	.....	5	.....	4	9	.....	18
Delaware	1	5	.....	.....	.....	6	11	.....	4	3	.....	18
Erie .....	.....	.....	.....	.....	.....	.....	.....	.....	4	1	.....	2
Fairfield .....	.....	.....	.....	.....	1	1	.....	.....	8	9	.....	17
Fayette	3	.....	2	2	.....	7	18	.....	26	20	.....	70
Franklin	1	.....	1	.....	.....	2	11	.....	3	.....	.....	14
Fulton .....	.....	.....	.....	.....	.....	.....	.....	.....	10	10	.....	20
Gallia .....	.....	.....	.....	.....	.....	.....	1	1	2	2	.....	6
Geauga	1	.....	.....	1	.....	2	1	2	2	1	.....	6

Greene	4	.....	.....	.....	.....	4	37	1	40	39	.....	117
Guernsey	1	.....	.....	.....	.....	1	27	.....	5	41	.....	73
Hamilton	2	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	3
Hancock .....	.....	.....	.....	.....	.....	.....	5	.....	8	16	.....	29
Harlin .....	.....	.....	.....	.....	.....	.....	1	.....	43	20	5	169
Harrison	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
Henry .....	.....	.....	.....	.....	.....	.....	10	1	2	9	.....	22
Highland .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
Hocking .....	.....	.....	.....	.....	.....	.....	11	.....	19	15	.....	15
Huron .....	.....	.....	.....	.....	.....	.....	.....	.....	37	18	.....	48
Jackson	1	.....	.....	.....	.....	1	.....	9	.....	42	9	97
Jefferson	14	.....	.....	.....	.....	85	.....	.....	.....	.....	.....	.....
Knox	1	.....	.....	.....	.....	1	.....	.....	.....	11	5	16
Lake .....	.....	.....	.....	.....	.....	.....	1	.....	1	58	1	2
Lawrence	1	.....	.....	.....	.....	9	5	1	14	.....	.....	79
Licking .....	.....	.....	.....	.....	.....	.....	.....	1	4	6	.....	11
Logan	2	.....	.....	.....	.....	2	78	.....	20	36	.....	134
Lorain .....	.....	.....	.....	.....	.....	14	.....	.....	16	27	4	47
Lucas	1	.....	.....	.....	.....	.....	1	2	.....	2	.....	5
Madison .....	.....	.....	.....	.....	.....	3	.....	.....	5	13	.....	18
Mahoning .....	.....	.....	.....	.....	.....	.....	4	1	10	29	.....	44
Marion .....	.....	.....	.....	.....	.....	.....	.....	.....	4	7	4	15
Medina .....	.....	.....	.....	.....	.....	1	2	.....	8	8	.....	18
Meigs .....	.....	.....	.....	.....	.....	.....	.....	.....	16	5	.....	21
Miami .....	.....	.....	.....	.....	.....	2	2	1	3	16	.....	22
Monroe .....	.....	.....	.....	.....	.....	.....	14	.....	32	65	.....	111
Montgomery .....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	2
Morgan .....	.....	.....	.....	.....	.....	.....	6	.....	18	1	1	26
Morrow .....	.....	.....	.....	.....	.....	.....	7	.....	.....	16	.....	23
Muskingum .....	.....	.....	.....	.....	.....	2	.....	3	167	47	.....	217
Noble	9	.....	.....	.....	.....	9	.....	.....	11	1	.....	12
Ottawa .....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Paulding .....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	5
Perry .....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	.....	2
Pickaway .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Pike .....	.....	.....	.....	.....	.....	.....	.....	6	9	13	2	30
Portage .....	.....	.....	.....	.....	.....	1	1	1	14	4	3	23
Preble .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	6
Putnam .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	.....	12
Richland	4	.....	.....	.....	.....	4	.....	.....	2	1	.....	3

PROSECUTIONS FOR OFFENSES AGAINST PUBLIC POLICY, ETC.—Continued.

Counties.	Offenses against the gambling laws.						Offenses against the liquor laws.					
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.
Ross	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Sandusky	2	.....	5	.....	.....	7	.....	.....	.....	.....	.....	.....
Scioto .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shelby .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stark .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Summit .....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....
Trumbull	1	.....	2	1	.....	4	.....	.....	.....	.....	.....	.....
Tuscarawas .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Union .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Van Wert .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vinton .....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Warren	1	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
Washington .....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Wayne .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williams .....	.....	.....	3	1	.....	4	.....	.....	.....	.....	.....	.....
Wood .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	39	9	77	74	2	201	435	52	859	1,150	65	2,561

PROSECUTIONS FOR OFFENSES AGAINST PUBLIC POLICY, ETC.—Concluded.

Counties.	All other offenses against public policy.						Prosecutions for all other offenses not named heretofore.					
	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.	Prosecutions still pending.	Acquittal.	Quashed, nolle prosequi, etc.	Fine.	Imprisonment.	Total number prosecutions.
Scioto.....	1	.....	.....	.....	1
Seneca.....	1
Shelby.....	2	2	1	.....	.....	.....	.....	.....
Stark.....	2	3
Tuscarawas.....
Union.....	1	.....	.....	.....	2
Vinton.....	1	.....	1	.....	.....	.....	.....	.....	.....
Warren.....
Wayne.....	2	.....	2	.....	.....	.....	2	1	3
Totals	11	4	15	8	8	46	10	8	7	11	3	39

DIVORCE STATISTICS OF OHIO, FOR THE YEAR ENDING JUNE 30, 1882.

Counties.	Cause: Adultery.											
	Total number suits brought.	Number suits brought by husband.	Number suits brought by wife.	Granted when brought by husband.	Refused when brought by husband.	Granted when brought by wife.	Refused when brought by wife.	Number suits still pending.	Number wherein alimony was allowed wife.	Number wherein question of custody of children was raised.	Children given to father.	Children given to mother.
Allen	6	5	1	2	2	1	1	1	1	2	1	1
Ashland	2	1	1					1	1			1
Ashtabula	8	6	2	1	2	1	1	3				1
Athens	9	6	3	5		2	1	1		3	1	2
Auglaize	7	5	2	5		1	1	1				
Belmont	7	6	1	2	1	1	1	3		2	1	1
Brown	3	2	1	2			1		1			
Butler	1	1						1				
Carroll	3		3				2	1				
Champaign	7	3	4		1	3		1	3	1	1	
Clarke	22	13	9	8	4	3	2	5	1	9	2	3
Clermont	10	9	1	2	1		1	6		2	2	
Clinton	10	5	5	1	2	1	1	5	1	1		1
Columbiana	10	6	4			3	3	4		1		1
Coshocton	6	5	1	3	2	1						
Crawford	2	1	1	1				1				
Cuyahoga	79	35	44	18	12	24	13	12	5	11	5	6
Darke	13	7	7	8	2	3	1	4		3	1	2
Defiance	3	2	1			1	2					
Delaware	7	2	5		2		2	3		3	2	1
Erie	4	3	1	2	3		1	1				
Fairfield	4	3	1	3		1			2	3	3	
Fayette	8	7	1	1			7			1		1
Franklin	45	25	20	11	2	6	1	22	5	6	2	4
Fulton	6	3	3	1	1	2	1	1	2	3	1	2
Gallia	6	6		1	3			2		1	1	
Geauga	4	1	3	1			8		1			
Greene	6	2	4	1	1	1		3	1	1		1
Guernsey	4	2	2	1	1	2			1	1		1
Hamilton	197	60	137	6		10	1	180	3	6	1	5
Hancock	4	2	2	1		1	1	1		1	1	1
Hardin	7	2	5	1		5		1		1	1	1
Harrison	1	1		1								
Henry	3	2	1	1		1	1	1				
Highland	4	3	1	1	2	1			1	1		1
Hocking	3	1	2					2				
Holmes	4	2	2			2		2	1			
Huron	7	3	4	2	1	2		2		2		2
Jackson	9	6	3	4	1	2		2	1			
Jefferson	6	2	4			1		5				
Knox	17	11	6	4	3	5		5	3	5	1	4
Lake	5	3	2		2	1	1	1				
Lawrence	23	10	13	4	5	3	7	4	2	4	2	2
Licking	10	6	4	1	1	4	1	3	4			
Logan	7	3	4	1	1	2		3	1			
Lorain	6	1	5			5		1	3	3		3
Lucas	21	8	13	3	2	5	1	10	1	2		2
Madison	4	2	2	1	1	1		1		1		1
Mahoning	15	5	10	2		5	1	7	1	1	1	
Marion	3	3		2				1	1	1	1	
Medina	5	4	1	2	1	1		1		2	1	1
Meigs	7	5	2	2		2	1	2				
Mercer	10	5	5	3		5		2	1			
Miami	8	5	3	3		2		3	1	3	1	2
Monroe	2	2		1				1				
Montgomery	41	23	18	10	4	4	4	19	3	1	1	
Morgan	3	2	1	1				2	1	1	1	

DIVORCE STATISTICS—Continued.

Counties.	Cause: Adultery.											
	Total number suits brought.	Number suits brought by husband.	Number suits brought by wife.	Granted when brought by husband.	Refused when brought by husband.	Granted when brought by wife.	Refused when brought by wife.	Number suits still pending.	Number wherein alimony was allowed wife.	Number wherein question of custody of children was raised.	Children given to father.	Children given to mother.
Morrow.....	8	2	1	2		1				1	1	
Muskingum.....	2	1	1	1					1			
Noble.....	5	3	2	2	1	2				2		2
Ottawa.....	5	4	1	4		3	1	1	2			
Paulding.....	5	4	1	2	2			1		1		1
Perry.....	3	2	1	1				2	1	1		
Pickaway.....	6	6		4	2					2	2	
Pike.....	6	5	1	2				2		2	2	
Portage.....	4	2	2		1	1		2				
Preble.....	3	2	2			2		1				
Putnam.....	2	1	1			1			1			
Richland.....	9	8	6	8	1	1	3	1				
Ross.....	11	4	7	2	3	2		8	1			
Sandusky.....	8	4	4	3		2	1	2	2	1		1
Scioto.....	9	5	4	1	4		2	2				
Seneca.....	3	2	1	1	1				1	1		
Shelby.....	1	1						1				
Stark.....	16	14	2	5	4	2		5		2	2	
Summit.....	14	8	6	6	1	4	3	3	2	4	3	1
Trumbull.....	16	10	6	1	3	2	2	8		1	1	
Tuscarawas.....	7	4	3	2		3		2	1	2		2
Union.....	6	2	4	1			1	4				
Van Wert.....	6	3	3	2			1	1				
Vinton.....	7	3	4	2		2		3	1	3	2	1
Warren.....	3	3		1				2		1	2	
Washington.....	9	5	4	1	2	2		4	1	2	1	1
Wayne.....	5	4	1	1	1			3		1		
Williams.....	6	1	5			3	1	1		1		1
Wood.....	4	2	2	2		1	1			3	1	1
Wyandot.....	4	2	2	1	1	1		1		1		
Totals.....	929	407	462	186	96	165	65	417	67	111	53	64

DIVORCE STATISTICS—Continued.

Counties.	Cause: Absence and neglect.									
	Total number suits brought.	Number suits brought by husband.	Number suits brought by wife.	Granted when brought by husband.	Refused when brought by husband.	Granted when brought by wife.	Refused when brought by wife.	Number suits still pending.	Number wherein alimony was allowed wife.	Number wherein question of custody of children was raised.
Adams	10	2	8	2	1	7			6	4
Allen	9	4	5	2	2	3		2		1
Ashland	15	1	14	1		6	2	7	2	1
Ashtabula	46	19	27	7	6	20	4	9	5	7
Athens	15	14	1	1		13		1		3
Auglaize	22	5	17	5		6	9	2	2	4
Belmont	22	9	13	4	2	6	2	6	2	1
Brown	15	9	6	5	1	4	5	5	1	1
Butler	26	9	11	6	2	6	3	8	1	3
Champaign	14	23	12			5	8	8	1	2
Clarke	29	9	20	5	3	5	11	5	2	2
Clermont	25	7	18	2		7	7	12	5	5
CClinton	22	5	17	5		8		8	2	3
Columbiana	27	9	18	4	2	2	11	2	1	5
Coshocton	10	1	9	1		8		2		1
Crawford	28	10	18	5	3	12	5	3	2	4
Cuyahoga	160	50	110	23	15	62	23	37	11	26
Darke	28	11	15	4	6	8	2	6	6	2
Defiance	17	5	12	3	2	7	2	3	5	
Delaware	16	5	11	2		5	2	7	2	1
Erie	11	5	10	1		3		3	5	5
Fairfield	15	5	10	5		3		7	5	2
Fayette	9		9			7	2			1
Franklin	64	24	40	9	2	20	2	32	3	14
Fulton	18	6	12	3	2	8	4	1	2	6
Galla	4	1	3		1	1				1
Geauga	11	4	7	3	2	5	5			3
Greene	14	6	8	2		3		1	1	1
Guernsey	6	2	4		2		2		1	
Hamilton	264	86	178	11	4	86	5	208	10	25
Hancock	17	5	12	5		6	3	8	1	4
Hardin	18	6	12	2	2	10	2	6	6	5
Harrison	9	5	4	2		1		6	1	1
Henry	9	1	8			8		1	4	2
Highland	10	7	3	5		5		1	1	1
Hocking	12	6	6	2		5		5		2
Holmes	4		4			3		1	2	2
Huron	32	15	17	9	1	14	1	7	1	6
Jackson	10	3	7		1	4	1	4	1	
Jackson	23	5	18	2	1	5		15	4	5
Knox	9	2	7	1		5		3	3	2
Lake	16	3	13	2	1	8	3	2	2	3
Lawrence	17	8	9	4		4	3	6		3
Licking	20	4	16	2	1	7	1	9	5	
Logan	22	6	16	2		6	4	10	3	
Lorain	14	6	8	4	1	6	1	2	2	1
Lucas	34	12	22	7		14	2	11	2	6
Madison	7	1	6	1		3	1	2	1	
Mahoning	25	8	17	1	1	7	2	14		2
Marion	24	9	15	5	2	11	8	3	5	1
Medina	4	8	1		3			1		
Meigs	7	4	3	3		2		2		1
Mercer	2	2		2						
Miami	13	7	6		5	3	1	4	1	2
Monroe	8	4	4	1	1	1	1	4	1	1
Montgomery	71	21	50	9	5	26	13	18	2	7
Morgan	2	1	1	1				1	1	6

DIVORCE STATISTICS—Continued.

Counties.	Cause: Cruelty.									
	Total number suits brought.	Number suits brought by husband.	Number suits brought by wife.	Granted when brought by husband.	Refused when brought by husband.	Granted when brought by wife.	Refused when brought by wife.	Number suits still pending.	Number wherein alimony was allowed wife.	Number wherein question of custody of children was raised.
Adams	2		2			1	1		1	
Allen	4	1	3			2	2	1		2
Ashland	6		6			3	3			1
Ashtabula	25	4	21		3	9	8	5	2	3
Athens	4	1	3	1		2	1		1	1
Auglaize	1		1			1			1	1
Belmont	14	2	12		1	4	5	4	3	3
Brown	6	2	4		2	2	1	1	1	2
Butler	15	4	11	4		2	3	6		1
Carroll	3		3				1	2		
Champaign	10		10			3	2	5	2	
Clarke	19		19			5	7	7	2	6
Clermont	15	3	12			2	4	9		
Clinton	15	4	11	1	1	4	3	6	3	2
Columbiana	11	1	10		1	3	2	5	1	1
Coshocton	8		8			2		1	1	1
Crawford	7	3	4	1	2		3	1	1	
Cuyahoga	102	10	92	2	9	39	35	17	8	15
Darke	14	3	11	2		8	2	2		2
Defiance	5	2	3		2	3				
Delaware	10	1	9			4	1	5	2	3
Erle	21	2	19		2	6	11	2	2	6
Fairfield	3		3			2	1			
Fayette	1		1			1				
Franklin	33	4	29		1	16		16	4	5
Fulton	7	1	6		2	1	2	2	1	1
Gallia	2		2			1		1		
Geauga	8	1	7	1			5	2	2	3
Greene	3		3			2		1		
Guernsey	4	1	3	1		1	2			
Hamilton	229	10	229			9	1	229	5	5
Hancock	4	1	3	1			3			
Hardin	4		4			2	1	1	2	1
Harrison	3		3			2	1	1	1	
Henry	8		8			5	2	1	2	2
Highland	4	2	2		2	2		1		
Hocking	1		1			1	1			
Holmes	3	1	2	1		1	1		1	1
Huron	2		2			2				
Jackson	2	1	2			1	1			
Jefferson	11	1	10			2	2	7		
Knox	4	1	3		1	1	1		1	1
Lake	9		9			4	4	5	1	1
Lawrence	5		5			2	2	1	1	1
Licking	9	2	7	1		3	1	4	3	
Logan	5	2	3			3	2	2	2	
Lorain	6		6			3	2	1	1	2
Lucas	16	3	13		2	4	2	8	2	1
Madison	1		1			1				
Mahoning	18		18		1	1	5	12	1	
Marion	7	1	6		1	2	4	1	1	
Medina	3		3	1		1		1		
Meigs	3		3				3			
Mercer	2		2			2				
Miami	5		5			3		1		
Monroe	3		3			1	2			
Montgomery	42	7	37		1	16	1	17	1	2
Morgan	8	4	4	2	1	1	8	4	3	1

DIVORCE STATISTICS—Continued.

Counties.	Cause: Cruelty.											
	Total number suits brought.	Number suits brought by husband.	Number suits brought by wife.	Granted when brought by husband.	Refused when brought by husband.	Granted when brought by wife.	Refused when brought by wife.	Number suits still pending.	Number wherein alimony was allowed wife.	Number wherein question of custody of children was raised.	Children given to father.	Children given to mother.
Morrow	3		3			3			1			1
Muskingum	5	1	4		1	2	1	1	2			
Noble	2		2				2					
Ottawa	5		5				4	1				
Paulding	3		3				1	2	1			
Perry	2		2				1	1	1	1		1
Pickaway	5	1	4			4		1	3	3		2
Pike	2		2				2					
Portage	1		1					1				
Preble	4		4			3		1				
Putnam	5		5			4		1	2	3		3
Richland	9		9			4	1	4	1	1		1
Ross	7	1	6		1	8	2	1	1	1		1
Sandusky	22		22			5	10	7	2	2		2
Scioto	7	2	5		1	3	1	2		2		2
Seneca	1		1			1			1			
Shelby	2		2				2					
Stark	16		16			5		11	1	2		2
Summit	5		5			1	8	1				
Trumbull	16	2	14		1	6	3	6	2			
Tuscarawas	8		8			1		2				
Union	8		8			1		7				
Van Wert	2	1	1	1			1			1	1	
Vinton	2		2			1		1				
Washington	5		5			4	1					
Wayne	10	2	8			1	2	7	1	8		1
Williams	3		3			2	1		1	1		1
Wood	5	1	4			2	2	1	1	1		1
Wyandot	3	1	2		1	1	1					
Totals.....	965	96	867	22	39	265	181	458	92	103	4	96

DIVORCE STATISTICS—Continued.

Counties.	Cause: Drunkenness.									
	Total number suits brought.	Number suits brought by husband.	Number suits brought by wife.	Granted when brought by husband.	Refused when brought by husband.	Granted when brought by wife.	Refused when brought by wife.	Number suits still pending.	Number wherein alimony was allowed wife.	Number wherein the question of custody of children was raised.
Allen	6		6			1	3	2	1	
Ashland	5		5			1	1	1		1
Ashtabula	5		5			3	2		1	
Athens	2		2			2				1
Auglaize	1		1			1			1	
Belmont	6		6			2	1	3	2	
Brown	1		1			1				
Butler	9	1	8		1	6		2	3	4
Champaign	6		6			5		1	1	1
Clarke	5	1	4			2	2	1	1	1
Clermont	1		1			1				1
Clinton	3		3			1		2		
Columbiana	6		6			5	1	1	3	3
Crawford	5	1	4			2	3	1	1	1
Cuyahoga	56	12	44	4	8	19	12	13	6	14
Darke	6		6			6			1	1
Delaware	12		12			4	2	6	2	3
Erle	10		10			4	4	2	2	2
Fairfield	1		1					1		
Fayette	3		3			2		1	1	2
Franklin	13	1	12		1	11		1	2	2
Fulton	2		2				1	1		
Gallia	2		2			2		1	1	1
Greene	2		2			1		1		
Guernsey	2		2			1	1	1	1	1
Hamilton	123	33	90			3	120	1	2	1
Hancock	4		4			3	1	2	2	3
Hardin	1		1			1		1	1	1
Henry	3		3			1	1	1	1	1
Hocking	1		1					1		
Holmes	2		2			1	2	2	1	1
Huron	6		6			1	2	3	2	1
Jefferson	6	1	5		1	3	2	2	2	2
Knox	2		2			2		1	1	1
Lake	3		3				2	1		
Lawrence	1		1					1		
Licking	8		8			2	1	5	3	
Logan	4		4			4			4	
Lorain	7	1	6			3	1	3	2	2
Lucas	18	7	11	2	2	4	2	8	8	2
Madison	1		1			1			2	1
Mahoning	10	2	8		1	8		5	1	2
Marion	4		4			2	2		1	
Meigs	1		1			1				
Mercer	3		3			3				
Miami	2		2			1	1			
Monroe	1		1				1			
Montgomery	7	1	6			3	1	3	1	1
Muskingum	1		1			1				
Noble	3		3			2	1		1	2
Ottawa	4		4			2		1		
Paulding	1		1							
Perry	4		4			2		2	2	2
Pickaway	1		1					1		
Pike	1		1							
Portage	2		2			2				1
Preble	4		4			3		1		
Richland	2		2			1	1		1	1
Ross	2		2			1	1		1	1
Sandusky	6		6			2		3	1	1
Seneca	2		2				2			
Scioto	1		1			1			1	
Stark	10		10			4		6	3	1
Stark	10		10			4		6	3	1
Summit	10	1	9		1	4	4	1	1	1
Trumbull	16		16			6	3	7	1	1

DIVORCE STATISTICS—Continued.

Counties.	Cause: Drunkenness.								
	Total number suits brought.	Number suits brought by husband.	Number suits brought by wife.	Granted when brought by husband.	Refused when brought by husband.	Granted when brought by wife.	Refused when brought by wife.	Number suits still pending.	Number wherein alimony was allowed wife.
Tuscarawas	1		1			1			1
Union	9		9			2	1	6	
Van Wert	3	1	2			2		1	
Warren	1		1					1	
Washington	3		3			2			2
Wayne	4		4			1	3	3	
Wood	7		7			1	4	4	
Wyandot	7	2	5		2	4		1	1
Totals	491	65	426	6	17	168	66	234	48

DIVORCE STATISTICS—Continued.

Counties.	Cause: Fraud.							
	Total number suits brought.	Number suits brought by husband.	Number suits brought by wife.	Granted when brought by husband.	Refused when brought by husband.	Granted when brought by wife.	Refused when brought by wife.	Number suits still pending.
Adams	1		1					
Allen	3	2	1		2		1	
Ashtabula	1	1						1
Athens	2	1	1	1				1
Belmont	1	1						1
Clarke	2	1	1			1		1
Clermont	1	1						1
Clinton	1	1						
Cuyahoga	7	4	3	3	1		2	1
Fairfield	1		1					2
Franklin	4	4		2				1
Hamilton	13	11	2			1	1	11
Henry	2		2			2		
Jefferson	1		1					1
Logan	1	1						1
Lorain	1	1						1
Mahoning	3	1	2				1	2
Marion	1	1		1				
Morrow	1	1						1
Richland	3	1	2			2		1
Ross	1		1				1	
Summit	1		1					1
Trumbull	3	3		2	1			
Union	1		1					1
Wood	1	1						
Totals	57	37	20	11	4	7	7	28

DIVORCE STATISTICS—Continued.

Counties.	All other causes.											
	Total number suits brought.	Number suits brought by husband.	Number suits brought by wife.	Granted when brought by husband.	Refused when brought by husband.	Granted when brought by wife.	Refused when brought by wife.	Number suits still pending.	Number wherein alimony was allowed wife.	Number wherein question of custody of children was raised.	Children given to father.	Children given to mother.
Allen	2		2			1		1				
Athens	3	1	2				2	1				
Brown	1		1				1					
Butler	4	2	2					4				
Clarke	1				1							
Coshocton	1		1				1					
Crawford	3	2	1		2	1				1		1
Cuyahoga	9	3	6	3		4		2		1		1
Darke	4	2	2	1	1	1		1	1			
Delaware	4	1	3	1	1			2				
Fayette	1		1			1						
Franklin	2	1	1	1		1				1		1
Guernsey	1		1				1					
Hamilton	71	32	39		5	3	12	51	1			
Jackson	1		1			1						
Jefferson	3		2		1	2						
Licking	3	1	2	1		1		1	1			
Logan	1	1		1								
Lorain	3	1	2			1		2				
Lucas	7	2	5	1		3	2	1		2		2
Marion	1		1				2					
Miami	1		1			1	1					
Montgomery	3		3			2		1				
Morgan	7	3	4				2	5				
Morrow	3		3			2		1	1	1	1	
Muskingum	5		5			2	1	2	2	2		2
Noble	1		1			1		1	1	1		1
Pickaway	1	1		1					1			
Sandusky	1	1						1				
Scioto	3	2	1		2	1						
Seneca	2	1	1		1	1						
Summit	7		7				2	5				
Union	5		5			2	1	2	1			
Van Wert	6	2	4	1	1	1	2	1	1	1	1	1
Warren	14	1	13		1	1	5	2	1	7		8
Wood	1	1		1					1			
Totals	186	68	128	12	16	38	30	90	12	17	2	12

DIVORCE STATISTICS—Concluded.

Counties.	Total number divorce suits brought.	Total number divorce suits granted.	Total number divorce suits refused.	Total number divorce suits still pending.
Adams	13	11	2	.....
Allen	30	13	10	7
Ashland	26	11	5	10
Ashtabula	85	41	28	18
Athens	35	27	4	4
Auglaize	31	18	10	3
Belmont	50	18	13	19
Brown	26	14	6	6
Butler	49	24	9	16
Carroll	6	.....	3	3
Champaign	37	17	3	17
Clarke	78	29	30	19
Clermont	52	11	13	28
Clinton	51	23	7	21
Columbiana	54	23	11	20
Coshocton	20	13	4	3
Crawford	45	22	15	8
Cuyahoga	413	201	131	81
Darke	63	36	14	13
Defiance	25	14	6	5
Delaware	49	16	10	23
Erie	49	20	21	8
Fairfield	24	14	1	9
Fayette	22	12	2	8
Franklin	161	73	8	80
Fulton	33	15	13	5
Gallia	14	5	6	3
Geauga	23	5	15	3
Greene	25	15	1	9
Guernsey	17	6	9	2
Hamilton	907	79	29	799
Hancock	29	19	4	6
Hardin	30	21	5	4
Harrison	13	6	1	6
Henry	25	17	4	4
Highland	18	13	4	1
Hocking	17	8	1	8
Holmes	13	7	1	5
Huron	47	30	5	12
Jackson	22	12	4	6
Jefferson	50	15	5	30
Knox	32	18	5	9
Lake	33	15	9	9
Lawrence	46	17	17	12
Licking	50	22	6	23
Logan	40	19	5	16
Lorain	37	22	5	10
Lucas	96	43	15	38
Madison	13	8	2	3
Mahoning	71	19	12	40

DIVORCE STATISTICS—Concluded.

Counties.	Total number divorce suits brought.	Total number divorce suits granted.	Total number divorce suits refused.	Total number divorce suits still pending.
Marion	40	23	13	4
Medina	12	5	4	3
Meigs	18	10	4	4
Mercer	17	15	.....	2
Miami	29	18	3	8
Monroe	14	3	4	7
Montgomery.....	166	63	25	78
Morgan	20	4	4	12
Morrow	31	24	5	2
Muskingum	26	11	6	9
Noble	15	9	6	.....
Ottawa	24	16	4	4
Paulding	16	9	2	5
Perry	24	12	.....	12
Pickaway	26	20	2	4
Pike	22	9	8	5
Portage	48	14	12	22
Preble	29	14	6	9
Putnam	17	13	1	3
Richland	46	19	13	14
Ross	41	16	8	17
Sandusky	51	20	14	17
Scioto	30	7	16	7
Seneca	23	19	3	1
Shelby	14	8	4	2
Stark	75	33	6	36
Summit	63	33	15	15
Trumbull.....	88	31	23	34
Tuscarawas	40	23	4	13
Union.....	44	12	3	29
Van Wert	32	15	10	7
Vinton	18	10	1	7
Warren	33	11	3	19
Washington	30	18	4	8
Wayne	38	10	10	18
Williams	16	11	3	2
Wood	40	24	10	6
Wyandot.....	46	24	17	5
Totals	4557	1806	838	1913

CIVIL JUDGMENTS IN OHIO, FOR THE YEAR ENDING JUNE 30, 1882.

Counties.	Total number judgments rendered.	Number for money only.	Other judgments in which money is included.	Total am't adjudged due.	Average amount of each judgment.	No. of decrees rendered.
Adams.....	151	76	75	\$13,156	\$87	64
Allen.....	203	151	34	56,212	277	56
Ashland.....	109	80	29	50,955	467	29
Ashtabula.....	92	62	30	52,470	570	27
Athens.....	69	52	21	38,141	553	24
Auglaize.....	133	53	80	19,558	369	46
Belmont.....	208	187	21	92,318	444	82
Brown.....	236	178	28	65,176	276	30
Butler.....	380	268	112	278,342	732	112
Carroll.....	53	32	8	13,342	334	18
Champaign.....	314	134	180	64,229	204	371
Clarke.....	298	246	52	74,202	249	190
Clermont.....	124	46	78	110,040	887	43
Clinton.....	296	76	20	52,030	542	90
Columbiana.....	70	50	20	51,588	737	73
Coshocton.....	74	57	17	23,877	322	38
Crawford.....	172	68	69	48,862	284	40
Cuyahoga.....	775	488	287	895,497	1,155	149
Darke.....	736	198	31	80,214	350	169
Defiance.....	139	54	37	38,039	418	48
Delaware.....	120	110	10	51,600	430	45
Erie.....	63	44	20	52,845	837	35
Fairfield.....	103	46	57	45,263	984	61
Fayette.....	174	174	.....	56,858	326	25
Franklin.....	1,037	470	290	554,050	729	277
Fulton.....	155	120	35	24,382	157	35
Gallia.....	134	96	30	57,160	427	48
Geauga.....	33	25	8	28,929	876	4
Greene.....	181	154	27	80,475	445	68
Guernsey.....	114	61	22	21,764	191	31
Hamilton.....	1,638	604	196	1,622,714	2,028	810
Hancock.....	320	230	90	100,064	313	73
Hardin.....	255	200	55	53,186	209	77
Harrison.....	77	19	31	8,912	465	27
Henry.....	199	116	83	41,446	208	83
Highland.....	57	41	16	40,925	717	28
Hocking.....	40	15	25	15,249	381	36
Holmes.....	71	52	19	24,063	339	20
Huron.....	75	50	25	73,792	984	60
Jackson.....	71	50	21	72,280	1,018	21
Jefferson.....	116	57	59	62,726	540	49
Knox.....	266	163	103	62,302	234	46
Lake.....	38	21	17	60,298	1,586	16
Lawrence.....	277	192	85	103,419	373	48
Licking.....	190	149	41	151,050	795	92
Logan.....	149	47	34	45,091	303	301
Lorain.....	100	30	37	54,177	808	33
Lucas.....	1,548	503	967	802,623	586	78
Madison.....	88	49	.....	36,481	745	39

CIVIL JUDGMENTS IN OHIO, FOR THE YEAR ENDING JUNE 30, 1882.—Concluded.

Counties.	Total number judgments rendered.	Number for money only.	Other judgments in which money is included.	Total am't adjudged due.	Average amount of each judgment.	No. of decrees rendered.
Mahoning	142	76	37	\$76,763	\$679	100
Marion	171	51	16	29,306	437	51
Medina	90	41	31	41,479	576	18
Meigs	61	43	18	60,841	997	17
Mercer	160	110	30	24,000	150	150
Mimai	124	105	19	58,563	472	87
Monroe	32	22	10	15,852	495	4
Montgomery	636	310	326	154,312	243	266
Morgan	85	85	6	40,617	479	12
Morrow	108	73	35	29,034	269	36
Muskingum	95	66	29	85,902	904	85
Noble	102	40	62	20,147	198	24
Ottawa	233	118	42	43,702	273	73
Paulding	118	49	69	27,490	232	70
Perry	145	100	45	83,709	577	62
Pickaway	88	57	31	48,904	555	21
Pike	37	26	11	10,015	270	27
Portage	44	32	12	27,955	635	45
Preble	77	52	25	58,528	760	25
Putnam	198	147	51	98,528	497	63
Richland	203	97	106	48,800	240	50
Ross	292	100	.....	85,366	854	82
Sandusky	86	68	18	48,900	169	26
Scioto	147	71	59	87,151	670	52
Seneca	117	52	16	21,793	320	60
Shelby	151	17	106	40,311	267	28
Stark	179	139	.....	149,703	842	40
Summit	310	156	154	183,303	591	91
Trumbull	205	148	57	241,621	1,179	79
Tuscarawas	57	44	13	29,020	509	52
Union	147	64	48	54,872	538	35
Van Wert	255	147	108	55,453	217	152
Vinton	40	18	22	12,008	300	16
Warren	306	204	102	162,421	531	100
Washington	213	132	81	27,411	129	39
Wayne	83	49	34	64,117	772	45
Williams	45	22	23	22,569	501	16
Wood	212	40	92	70,806	536	160
Wyandot	336	165	171	53,956	161	84
Totals	18,451	9,780	5,747	\$9,017,580	\$45,715	6,708

**FINES, COSTS, AND FORFEITED RECOGNIZANCES IN CRIMINAL CASES IN OHIO,
FOR THE YEAR ENDING JUNE 30, 1882.**

Counties.	Fines.			Costs.			Forfeited recogni- zances.		
	Amount assessed.	Amount collected.	Amount probably col- lectible.	Total costs taxed.	Amount taxed against defendants.	Amount collected from defendants.	Amount forfeited.	Amount collected.	Amount collectible.
Adams	\$39	\$18		\$1,619	\$234	\$45	\$1,600	\$200	\$1,000
Allen	500	215	\$175	815	815	412			
Ashland	85	10		238	238	7			
Ashtabula	500	410		4,118	4,118	297			
Athens	310	250		89	89	34			
Auglaize	405	225	50	3,210	3,309	532	200	119	
Belmont	3,355	1,938	1,000	3,966	2,546	391	200		200
Brown	135	110		3,400	554	47			
Butler	217	89		634	634	303	500		
Carroll	220	220	50	692	692	413			
Champaign	622	352	45	1,800	1,037	905	650	50	300
Clarke	577	507		2,070	1,237	428	400	400	
Clermont	598	558	15	6,402	2,809	323			
Clinton	1,239	684	80	3,338	2,829	938			
Columbiana	2,125	1,553		2,653	1,998	720			
Coshocton	220	209		2,608	1,692	272			
Crawford	105	45		2,208	1,742	131			
Cuyahoga	1,120	265	300	4,541	3,615	530	2,700	667	1,700
Durke	160	80	80	1,998	300	183	1,400	800	600
Defiance	152	137		864	330				
Delaware	226	100		421	139		200	200	
Erle	360	60		1,096	220	308	800		
Fairfield	126	70		113	113	68	3,000		3,000
Fayette	1,241	575		2,157	1,174				
Franklin	225	80	45	5,013	3,047	101	1,900		1,900
Fulton	210	100		675	675	167			
Gallia	134	42	40	430	430	61			
Geauga	190	40	150	572		180	853		
Greene	494	319	10	1,801	1,677	379	2,010	119	
Guernsey	800	245	175	3,202	2,976	644			
Hamilton	3,190			531,033	531,033	39,075	15,900		
Hancock	55	45		82	61	61			
Hardin	313	110		3,205		133			
Harrison	685	485	182	560	560	500			
Henry	120	30		206	206	101	200		200
Highland	185	75	50	2,904	646	126			
Hocking	415	236	27	3,504	3,477	2,697	2,767		
Holmes	85	85		133	121	70			
Huron	500	380		1,080	431	57	1,000	1,000	
Jackson	2,132	1,195	345	4,592	3,250	2,404			
Jefferson	1,250	900	125	390	390	125	150		
Knox	425	205	70	234	234	54			
Lake	10		10	35					
Lawrence	1,155	1,070	20	3,283	2,837	1,307	1,200		1,200
Licking	420	280		1,691		356			
Logan	980	328	200	1,441	1,441	424			
Lorain	1,790	1,516		4,354	3,369	1,235	400	250	
Lucas	55	140		2,104	1,708	199	600		
Madison	130	130		2,790	165	91			
Mahoning	708	426		4,514	3,270	405	900		
Marion	138	35	68	2,845	1,671	68			
Medina	470	450		845	400	312			
Meigs	253	80	25	965	965	18	450		150
Mercer	140	140	838	656	257				
Miami	972	190	110	2,640	2,453	225			
Monroe	1,375	1,175	10	358	358	316	400	400	
Montgomery	40			5,709	5,709	21			
Morgan	401		100	1,130	751	100	1,200	1,200	
Morrow	340	320		1,817	879	737			
Muskingum	1,940	580	550	6,819	1,009	727			
Noble	191	145	40	490	490	265			
Ottawa	10		10	906	138	56			

FINES, COSTS, FORFEITED RECOGNIZANCES.—Concluded.

Counties.	Fines.			Costs.			Forfeited recogni- zances.		
	Amount assessed.	Amount collected.	Amount probably col- lectible.	Total costs taxed.	Amount taxed against defendants.	Amount collected from defendants.	Amount forfeited.	Amount collected.	Amount collectible.
Paulding.....	\$261	\$40	\$100	\$1,461	\$1,461	\$221	\$300	\$300	.....
Perry.....	104	34	.....	483	384	88	.....	.....	.....
Pickaway.....	545	.....	370	2,208	1,724	.....	600	600	.....
Pike.....	1,065	945	100	2,885	1,442	363	600	.....	\$900
Portage.....	1,057	798	828	601	.....	793	.....	.....	.....
Preble.....	265	115	150	244	96	146	.....	.....	.....
Putnam.....	685	620	.....	1,040	1,040	271	.....	.....	.....
Richland.....	10	.....	.....	448	448	10	1,000	.....	.....
Ross.....	470	.....	160	2,350	982	.....	300	.....	300
Sandusky.....	25	.....	.....	2,800	2,000	.....	.....	.....	.....
Seneca.....	1,816	1,071	150	4,257	4,257	3,725	900	.....	800
Shelby.....	125	10	.....	1,304	1,243	64	.....	.....	.....
Stark.....	1,205	1,150	220	1,114	1,114	768	300	300	.....
Summit.....	105	50	.....	1,780	.....	83	2,400	300	1,800
Tuscarawas.....	875	230	.....	2,822	2,088	245	600	300	.....
Union.....	888	771	.....	2,117	548	548	20	20	.....
Van Wert.....	915	815	50	1,488	1,488	82	.....	.....	.....
Vinton.....	135	13	5	1,488	1,488	88	.....	.....	.....
Warren.....	445	165	.....	2,245	1,411	110	800	.....	800
Washington.....	685	315	105	1,525	1,388	68	.....	.....	.....
Wayne.....	1,095	427	.....	2,508	250	163	.....	.....	.....
Williams.....	385	210	30	2,502	1,610	154	800	.....	300
Wood.....	365	285	5	1,601	884	288	200	.....	200
Wyandot.....	664	625	10	1,650	1,650	701	200	.....	100
Totals.....	\$51,573	\$29,101	\$7,276	\$701,540	\$538,147	\$70,729	\$49,800	\$6,925	\$15,150

**ATTORNEYS' FEES IN CRIMINAL CASES PAID BY COUNTIES IN OHIO,
FOR THE YEAR ENDING JUNE 30, 1882, AS REPORTED BY COUNTY
AUDITORS.**

Counties.	No. cases.	Amount paid.	Counties.	No. cases.	Amount paid.
Adams	3	\$80 00	Licking	15	\$220 00
Allen	3	105 00	Logan	15	770 00
Ashland	6	220 00	Lorain	4	70 00
Ashtabula	6	190 00	Lucas	25	572 00
Athens	7	130 00	Madison	4	350 00
Auglaize	6	205 00	Mahoning	14	460 00
Belmont	9	330 00	Marion	3	110 00
Brown	4	140 00	Medina	2	40 00
Butler	17	370 00	Meigs	3	65 00
Carroll ¹			Mercer	3	100 00
Champaign	2	60 00	Miami	16	240 00
Clarke	12	210 00	Monroe	3	58 00
Clermont	5	550 00	Montgomery	39	1,185 00
Clinton	10	300 00	Morgan	5	240 00
Columbiana	14	425 00	Morrow	4	160 00
Coshocton	14	350 00	Muskingum	11	830 00
Crawford	9	230 00	Noble	1	25 00
Cuyahoga	24	240 00	Ottawa	6	150 00
Darke	9	315 00	Paulding	4	340 00
Defiance	5	290 00	Perry	5	180 00
Delaware	2	60 00	Pickaway	13	417 00
Erie	11	271 00	Pike	4	217 00
Fairfield	7	140 00	Portage	2	65 00
Fayette	4	175 00	Preble	3	35 00
Franklin	45	1,300 00	Putnam	4	165 00
Fulton	3	125 00	Richland	4	75 00
Gallia	12	195 00	Ross	22	945 00
Geauga ¹			Sandusky	10	250 00
Greene	38	750 00	Scioto	17	690 00
Guernsey	6	250 00	Seneca	6	200 00
Hamilton	73	1,510 00	Shelby	4	190 00
Hancock	2	100 00	Stark	8	850 00
Hardin	11	225 00	Summit	3	145 00
Harrison	3	80 00	Trumbull	6	215 00
Henry	4	140 00	Tuscarawas	5	120 00
Highland	9	265 00	Union	8	400 00
Hocking	5	305 00	Van Wert	9	130 00
Holmes	2	250 00	Vinton	8	295 00
Huron	8	229 00	Warren	8	200 00
Jackson	10	245 00	Washington	18	195 00
Jefferson	7	180 00	Wayne	1	40 00
Knox	4	200 00	Williams	3	150 00
Lake	6	215 00	Wood	9	252 00
Lawrence	24	240 00	Wyandot	6	150 00
Totals				824	\$24,746 00

¹ Reports no fees paid.

SOCIAL STATISTICS OF OHIO

INCLUDING

**STATISTICS OF BENEVOLENT AND REFORMATORY
INSTITUTIONS OF OHIO.**

NATIVITIES OF THE POPULATION OF THE UNITED STATES IN 1880.

[Returned to the Census Office.]

The following statement shows the number of persons residing in the United States in 1880, who were born in the several states and territories included therein, classified as white and colored:

Born in—	Total.	White.	Colored.
The United States	43,475,840	36,843,291	6,632,549
STATES.			
Alabama	1,319,189	708,904	610,285
Arkansas	520,740	383,622	137,118
California	355,157	334,391	20,766
Colorado	31,827	31,115	712
Connecticut	538,832	529,899	8,933
Delaware	155,517	125,072	30,445
Florida	194,518	98,655	95,863
Georgia	1,719,068	933,061	786,007
Illinois	2,263,409	2,241,321	22,088
Indiana	1,798,490	1,778,316	20,174
Iowa	954,695	950,296	4,399
Kansas	279,151	267,016	12,135
Kentucky	1,856,310	1,527,305	329,005
Louisiana	817,492	399,988	417,504
Maine	745,272	743,027	2,245
Maryland	958,141	714,610	243,531
Massachusetts	1,356,295	1,344,310	11,985
Michigan	920,661	905,428	15,233
Minnesota	341,750	338,739	3,011
Mississippi	1,056,993	473,253	583,740
Missouri	1,567,284	1,429,576	137,708
Nebraska	113,478	112,836	642
Nevada	18,256	15,208	3,048
New Hampshire	371,262	370,592	670
New Jersey	906,005	873,801	32,204
New York	4,753,547	4,701,016	52,531
North Carolina	1,638,058	1,028,756	609,302
Ohio	3,302,656	3,251,437	51,219
Oregon	81,608	79,520	2,088
Pennsylvania	4,184,180	4,118,927	65,253
Rhode Island	201,722	197,830	3,892
South Carolina	1,183,311	500,994	682,317
Tennessee	1,787,504	1,367,753	419,751
Texas	915,020	623,787	291,233
Vermont	430,041	428,688	1,353
Virginia	2,118,460	1,273,856	844,604
West Virginia	440,213	421,361	18,852
Wisconsin	893,945	886,306	7,639
TERRITORIES.			
Alaska	51	50	1
Arizona	9,089	5,428	3,661
Dakota	20,640	19,251	1,389
District of Columbia	102,428	72,650	29,778
Idaho	7,753	7,544	209
Indian Territory	4,410	3,035	1,375
Montana	8,687	7,263	1,424
New Mexico	113,788	104,131	9,657
Utah	92,130	91,181	949
Washington	22,425	18,143	4,282
Wyoming	4,091	3,819	272
At sea under United States flag...	291	224	67

NUMBER OF PERSONS RESIDING IN THE UNITED STATES IN 1880, WHO
WERE BORN IN FOREIGN COUNTRIES.

Born in—

All foreign countries.....	6,679,943
Africa (not specified).....	2,204
Asia (not specified).....	1,054
Atlantic islands	7,512
Australia.....	4,906
Austria	38,663
Belgium	15,535
Bohemia.....	85,361
Canada.....	610,017
New Brunswick.....	41,788
Newfoundland	4,789
Nova Scotia.....	51,160
Prince Edward Island	7,537
British America (not specified).....	1,793
Total British America.....	717,084
Central America	707
China.....	104,541
Cuba	6,917
Denmark	64,196
Europe (not specified).....	3,314
France	106,971
Baden.....	127,885
Bavaria.....	171,699
Brunswick	4,624
Hamburg	8,854
Hanover.....	102,594
Hessen	72,490
Lubeck	264
Mecklenburg.....	45,959
Nassau.....	6,253
Oldenburg	9,924
Prussia (not specified).....	634,380
Saxony	48,708
Weimar.....	685
Wurtemberg.....	108,223
Germany (not specified).....	624,200
Total German Empire	1,966,742
Gibraltar.....	167
England	662,676
Ireland	1,854,571

ABSTRACT FOR THE SEVERAL STATES AND TERRITORIES, ETC.—Concluded.

States and Territories.	Persons.	Area—square miles.	Families.	Dwellings.	Persons to a square mile.	Families to a square mile.	Dwellings to a square mile.	Acres to a person.	Acres to a family.	Persons to a dwelling.	Persons to a family.
Pennsylvania.....	4,282,401	44,985	840,452	776,124	95.21	18.62	17.25	6.72	84.26	5.62	5.10
Rhode Island.....	276,531	1,085	60,256	41,388	254.67	55.54	38.15	9.51	11.52	6.66	4.59
South Carolina.....	946,577	30,170	802,032	191,914	33.00	6.70	6.36	16.89	95.56	5.19	4.98
Texas.....	1,542,559	41,750	296,536	276,784	36.04	6.96	6.63	17.82	93.25	5.57	5.38
Texas (inc.).....	1,507,749	282,280	207,259	267,562	6.07	1.13	1.10	105.46	564.71	5.54	5.35
Utah.....	143,963	82,100	26,373	20,710	1.75	0.35	0.32	365.88	1,853.63	5.86	5.07
Virginia.....	332,296	9,135	73,092	66,769	36.88	8.00	7.31	17.60	70.90	4.98	4.55
Washington.....	1,512,535	40,125	282,355	265,611	37.70	7.04	6.62	16.94	90.95	5.69	5.36
West Virginia.....	75,116	66,840	16,380	15,512	1.12	0.24	0.23	569.83	2,613.14	4.84	4.59
Wisconsin.....	618,457	24,645	111,732	106,346	25.09	4.53	4.40	25.50	141.17	5.71	5.54
Wyoming.....	1,315,467	54,450	251,530	230,861	24.16	4.62	4.40	28.46	438.54	5.50	5.23
.....	20,789	97,575	4,694	4,282	0.21	0.05	0.04	3,003.80	13,563.86	4.85	4.59

¹ Land surface only. The total given for the United States is exclusive of the Indian territory and tracts of unorganized territory, aggregating 69,830 square miles.

**AREAS, IN SQUARE MILES, OF THE DIFFERENT CLASSES OF SETTLEMENT IN 1880
BY STATES.**

The following table presents in detailed form, by states, the data relating to areas of settlement in 1880:

	States and Territories.	Total area of settlement.	1.	2.	3.	4.	5.
			2 to 6 to the square mile.	6 to 18 to the square mile.	18 to 45 to the square mile.	45 to 90 to the square mile.	Above 90 to the sq. mile.
1	Alabama.....	51,540	4,000	14,200	29,040	4,300	
2	Arizona.....	7,320	7,320				
3	Arkansas.....	53,045	900	37,645	14,500		
4	California.....	75,980	47,700	22,400	5,880		
5	Colorado.....	38,245	34,000	4,600	645		
6	Connecticut.....	4,845				4,065	780
7	Dakota.....	20,400	14,200	6,200			
8	Delaware.....	1,900			1,050	910	
9	District of Columbia.....	65					65
10	Florida.....	33,440	22,440	9,000	2,000		
11	Georgia.....	58,980	5,200	18,000	29,180	6,600	
12	Idaho.....	12,500	12,500				
13	Illinois.....	56,000			41,800	13,500	700
14	Indiana.....	35,910			11,100	24,810	
15	Iowa.....	55,475	2,275	11,200	40,900	1,100	
16	Kansas.....	62,985	13,830	26,545	22,330	290	
17	Kentucky.....	40,000		4,300	24,100	11,000	600
18	Louisiana.....	45,420	10,650	20,820	13,000	950	
19	Maine.....	17,885	6,000	3,500	5,600	2,785	
20	Maryland.....	9,869			3,000	6,869	
21	Massachusetts.....	8,040			300	1,840	2,900
22	Michigan.....	47,230	9,800	8,200	12,600	16,630	
23	Minnesota.....	45,205	12,600	19,000	13,605		
24	Mississippi.....	48,340	6,500	10,400	27,240	2,200	
25	Missouri.....	68,735	1,740	19,500	46,335	1,160	
26	Montana.....	8,900	8,900				
27	Nebraska.....	38,185	13,385	16,000	8,800		
28	Nevada.....	11,740	11,500		240		
29	New Hampshire.....	8,705	1,300	1,400	4,700	1,295	75
30	New Jersey.....	7,455			1,950	2,440	3,065
31	New Mexico.....	32,160	24,600	7,600			
32	New York.....	45,420		3,800	6,200	33,000	2,420
33	North Carolina.....	48,580		9,500	34,380	4,700	
34	Ohio.....	40,760			1,100	37,660	2,000
35	Oregon.....	24,560	20,000	4,600			
36	Pennsylvania.....	45,000		3,500	10,750	20,000	10,750
37	Rhode Island.....	1,085				400	685
38	South Carolina.....	30,170		2,000	25,870	2,300	
39	Tennessee.....	41,750		7,000	24,550	10,200	
40	Texas.....	124,900	48,200	48,400	28,300		
41	Utah.....	16,340	11,200	4,300	780		
42	Vermont.....	9,135		2,900	5,950	585	
43	Virginia.....	40,125		4,900	29,025	7,000	
44	Washington.....	20,890	20,580				
45	West Virginia.....	24,645		12,500	8,500	3,645	
46	Wisconsin.....	44,250	7,100	10,800	19,000	6,900	450
47	Wyoming.....	6,400	6,400				
	Totals.....	1,569,570	384,820	373,890	554,300	232,010	24,550

STATEMENT OF THE POPULATION OF THE ONE HUNDRED PRINCIPAL CITIES IN THE UNITED STATES, ARRANGED ACCORDING TO RANK, GIVING THE POPULATION BY AGGREGATES AND BY DETAILS, ACCORDING TO THE UNITED STATES CENSUS OF 1880, WITH A COLUMN SHOWING AGGREGATE POPULATION OF EACH IN 1870.

[NOTE—The column headed "colored" includes only persons of African descent.]

Cities.	County.	State.	Total population.		Male.	Female.	Native.	Foreign.	White.	Colored.	Chinese.	Japanese.	Indiana.
			1880.	1870.									
New York	New York	New York	1,594,280	912,282	540,514	615,785	757,029	478,670	1,185,843	19,483	731	16	46
Philadelphia	Philadelphia	Pennsylvania	597,170	374,022	403,573	441,195	382,855	204,385	518,302	81,069	78	1	30
Brooklyn	Kings	New York	544,663	366,069	274,218	294,115	388,980	177,084	508,127	6,065	121		30
Chicago	Cook	Illinois	543,183	298,977	256,965	246,289	208,326	204,859	496,165	6,180	171		37
Boston	Suffolk	Massachusetts	352,839	259,335	172,398	196,571	172,398	196,571	346,920	6,873	118		15
Saint Louis	St. Louis	Missouri	310,844	210,844	178,820	170,968	170,968	165,013	328,581	22,236	541		15
Baltimore	Harford	Maryland	322,313	267,354	157,383	171,930	236,177	66,136	278,884	63,710	1		9
Cincinnati	Hamilton	Ohio	233,120	216,259	125,492	129,647	183,490	71,649	346,012	8,170	88		10
San Francisco	San Francisco	California	233,550	149,473	132,948	101,351	129,715	104,234	210,486	1,629	21,745	45	45
New Orleans	Orleans	Louisiana	210,060	191,418	100,862	115,198	174,934	41,157	158,307	57,017	85		11
Cleveland	Cuyahoga	Ohio	160,146	92,829	80,174	79,972	100,737	59,400	158,084	2,038	23		1
Pittsburgh	Allegheny	Pennsylvania	156,389	86,076	73,471	77,918	111,783	44,065	152,252	4,077	20		4
Buffalo	Erie	New York	147,263	100,199	68,310	78,983	133,051	14,232	18,865	837	5		5
Newark	Essex	New Jersey	137,534	100,753	60,077	70,431	86,178	40,350	134,181	3,311	14		2
Louisville	Jefferson	Kentucky	123,738	100,753	58,362	64,776	100,662	32,156	102,447	20,965	21		10
Detroit	Wayne	New Jersey	123,722	82,546	39,019	80,903	81,464	39,258	119,351	1,940	10		84
Milwaukee	Winnebago	Wisconsin	110,340	70,377	36,753	39,377	70,065	43,615	118,550	2,821	10		4
Providence	Providence	Rhode Island	104,537	71,410	37,473	58,112	69,513	46,073	101,211	3,852	23		41
Albany	Albany	New York	80,538	68,464	40,767	53,070	70,782	28,073	106,211	1,066	3		5
Rochester	Monroe	New York	80,389	63,422	43,770	49,688	69,785	22,765	89,891	2,477	3		8
Allegheny	Allegheny	Pennsylvania	75,652	63,180	34,588	40,768	50,741	20,022	70,838	2,430	13		1
Richmond	Marion	Virginia	63,661	58,214	30,863	38,117	49,410	19,410	68,528	4,301	3		7
New Haven	Hartford	Connecticut	63,892	51,836	26,462	32,422	37,211	15,948	55,748	27,682	30	4	
Lowell	Middlesex	Massachusetts	56,757	40,630	20,853	32,021	32,021	17,177	50,292	762	2		2
Worcester	Worcester	Massachusetts	56,757	40,630	20,853	32,021	32,021	17,177	50,292	762	2		2
Troy	Rensselaer	New York	50,717	41,485	27,151	29,503	30,890	16,988	54,185	557	1		4
Kansas City	Missouri	Missouri	55,735	32,900	31,900	32,798	40,481	9,301	47,013	843	25		4
Cambridge	Massachusetts	Massachusetts	52,680	32,634	25,021	27,645	37,001	15,668	51,151	1,504	12	1	8
Syracuse	Syracuse	New York	51,657	43,051	24,971	27,117	38,771	13,018	51,104	500			1
Patterson	Franklin	Ohio	51,031	33,571	24,760	25,238	32,570	9,073	48,028	3,010	10		6
Charleston	Sumter	South Carolina	50,137	31,584	24,765	26,246	32,329	18,770	50,380	928	8		1
Portland	Clatsop	Oregon	48,984	48,956	25,084	25,103	45,788	14,349	49,206	22,669	9		10
Fall River	Bristol	Massachusetts	48,981	28,766	23,103	25,798	25,380	3,950	48,801	14			

Minnesota	13,000	25,291	21,580	31,874	15,013	45,509	302	1
Wisconsin	40,887	35,062	29,196	29,996	16,857	46,700	142	2
Illinois	45,880	35,062	29,196	29,996	16,857	46,700	142	2
Indiana	43,278	35,062	29,196	29,996	16,857	46,700	142	2
Ohio	42,478	35,062	29,196	29,996	16,857	46,700	142	2
Michigan	42,015	35,062	29,196	29,996	16,857	46,700	142	2
New York	41,659	35,062	29,196	29,996	16,857	46,700	142	2
Pennsylvania	41,473	35,062	29,196	29,996	16,857	46,700	142	2
Massachusetts	39,151	35,062	29,196	29,996	16,857	46,700	142	2
Connecticut	38,678	35,062	29,196	29,996	16,857	46,700	142	2
Delaware	38,274	35,062	29,196	29,996	16,857	46,700	142	2
Georgia	37,409	35,062	29,196	29,996	16,857	46,700	142	2
Alabama	35,029	35,062	29,196	29,996	16,857	46,700	142	2
California	34,555	35,062	29,196	29,996	16,857	46,700	142	2
Washington	33,914	35,062	29,196	29,996	16,857	46,700	142	2
Oregon	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Utah	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Idaho	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Montana	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Wyoming	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Nebraska	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Kansas	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Oklahoma	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Arkansas	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Louisiana	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Mississippi	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Alabama	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Georgia	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Florida	33,810	35,062	29,196	29,996	16,857	46,700	142	2
South Carolina	33,810	35,062	29,196	29,996	16,857	46,700	142	2
North Carolina	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Virginia	33,810	35,062	29,196	29,996	16,857	46,700	142	2
West Virginia	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Maryland	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Delaware	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Pennsylvania	33,810	35,062	29,196	29,996	16,857	46,700	142	2
New Jersey	33,810	35,062	29,196	29,996	16,857	46,700	142	2
New York	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Connecticut	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Massachusetts	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Rhode Island	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Providence	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Worcester	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Springfield	33,810	35,062	29,196	29,996	16,857	46,700	142	2
Lowell	33,810	35,062	29,196	29,996	16,857	46,700	142	2

POPULATION OF THE ONE HUNDRED PRINCIPAL CITIES OF THE UNITED STATES, ETC. Continued.

Cities.	County.	State.	Total population.		1890.							China.	Japan.	India.
			1890.	1870.	Male.	Female.	Native.	Foreign.	White.					
Oswego.....	Oswego.....	New York.....	21,116	20,910	10,055	11,061	15,555	5,361	20,983	115	8	8	10	
Salt Lake.....	Salt Lake.....	Utah.....	20,768	12,834	9,933	10,835	15,065	7,673	20,549	46	46	11	11	
Springfield.....	Clarke.....	Ohio.....	20,780	12,652	10,563	10,915	17,666	8,084	18,398	2,860	2	2	2	
Bay City.....	Bay.....	Michigan.....	20,063	7,164	11,314	8,749	11,289	9,304	20,541	151	1	1	1	
San Antonio.....	Bexar.....	Texas.....	26,550	12,350	10,673	9,877	14,932	6,368	17,514	8,086	2	2	4	
Elmira.....	Chemung.....	New York.....	26,541	15,803	9,749	10,792	16,037	8,374	19,835	702	2	2	4	
Newport.....	Campbell.....	Kentucky.....	20,431	15,087	9,925	10,508	13,422	3,011	20,116	815	1	1	3	
Poughkeepsie.....	Dutchess.....	New York.....	20,307	20,080	9,270	10,937	16,418	3,791	19,518	691	1	1	3	
Springfield.....	Sangamon.....	Illinois.....	19,743	17,361	9,805	9,938	15,150	4,284	18,414	1,828	1	1	3	

MUNICIPAL CORPORATIONS OF OHIO.

VILLAGES INCORPORATED, AND TO WHICH TERRITORY HAS BEEN ANNEXED, ETC., WITH
DATE OF FILING COPIES OF PROCEEDINGS AND PLATS, FROM NOVEMBER 15, 1881, TO
NOVEMBER 15, 1882.

Date of filing.	Name of city or village.	County.	Remarks.
1881.			
Dec. 7	Bairdstown	Wood	Village.
7	Custar	Wood	"
15	Mendon	Mercer	"
19	Holgate	Henry	"
31	West Liberty	Logan	Annexation of territory.
28	Nashville	Holmes	Village.
1882.			
Jan. 6	Botkin	Shelby	"
17	Pickerington	Fairfield	"
Feb. 7	Dell Roy	Carroll	"
9	Sunbury	Delaware	"
18	Fort Jennings	Putnam	"
March 9	New Richmond	Clermont	Annexation of territory.
11	Freeport	Harrison	Village.
14	Bluffton	Allen	Annexation of territory.
18	Edgerton	Williams	"
24	Winton Place	Hamilton	Village.
28	Sinking Springs	Highland	Surrender of corporate powers.
April 12	Byersville	Guernsey	Village.
17	Cecil	Paulding	"
27	Miamisburgh	Montgomery	Annexation of territory.
May 10	Canal Winchester	Franklin	"
10	Danville	Knox	"
20	McComb	Hancock	"
June 29	New Philadelphia	Tuscarawas	"
30	New Carlisle	Clarke	"
July 25	Ashville	Pickaway	Village.
August 2	Rendville	Perry	"
8	Chicago Junction	Huron	"
11	Vinton	Gallia	"
14	Killbuck	Holmes	"
19	Waterville	Lucas	"
28	West Leipsic	Putnam	"
28	Belmore	Putnam	"
28	Leipsic Station	Putnam	Annexation of territory.
Oct. 11	Mineral City	Tuscarawas	Village.
13	Mingo Junction	Jefferson	"
14	Corning	Perry	"
Nov. 8	Attica	Seneca	Annexation of territory.

NUMBER OF MARRIAGES AND BIRTHS IN OHIO, FOR THE YEAR ENDING MARCH 31, 1882, AS REPORTED BY PROBATE JUDGES.

Counties.	Marriages.					Births.						
	White.		Colored.		Total.	White.		Colored.		Sex unknown.		Total.
	By license.	By laws.	By license.	By laws.		Males.	Females.	Males.	Females.	White.	Colored.	
Adams.....	220		1		221	267	262	3	4			566
Allen.....	319	21			342	425	378	9	8			820
Ashland.....	190				190	248	260			4		452
Ashland.....	275	3	5		283	301	295	0	2			604
Athens.....	367		6		373	313	311	10	8	8		655
Auglaize.....	239	20			259	323	327					650
Belmont.....	355		8		363	453	477	21	20			1,108
Brown.....	305				305	315	264	18	15	1	2	615
Butler.....	306	8	7		321	369	352	7	9			737
Carroll.....	128				128	158	169					327
Champaign.....	277		24		301	271	245	17	15			518
Clarke.....	497				497	394	350	25	32			801
Clermont.....	301		10		317	230	298	11	9			608
Clinton.....	199		18		217	240	208	11	12			467
Columbiana.....	342				342	630	508	5	6			1,210
Coshocton.....	264				264	315	256					571
Crawford.....	290	6	2		298	331	323					654
Cuyahoga.....	1,883	402			2,285	2,459	2,151	5	11	3		4,629
Darke.....	439		4		443	517	512	6	6			1,041
Defiance.....	262	7			269	312	260	1	3			585
Delaware.....	242		5		247	255	241	2	3	1	1	506
Erte.....	319	17	8		344	397	375	7	5			784
Fairfield.....	398				398	442	328	2	2			774
Fayette.....	188				188	293	204	16	5	11		439
Franklin.....	831		38		869	667	617	16	21			1,321
Fulton.....	159	10			169	267	269					536
Gallia.....	270		18		288	349	278	28	30			666
Genaga.....	161				161	119	95					214
Greene.....	271		15		271	219	162	27	39	8		424
Guernsey.....	252		15		265	252	277	4	5			534
Hamilton.....	2,398	193	131		3,222	3,928	3,652	73	73			7,681
Hancock.....	281				281	383	348		1			742
Hardin.....	277		1		278	366	329	5	5	3		665
Harrison.....	181		2		183	238	229	5	6			448
Henry.....	212				212	223	241					467
Highland.....	212		11		223	265	281	7		15		563
Hocking.....	255		1		256	281	272	2	2			562
Holmes.....	161				161	265	238					503
Huron.....	271				271	284	282					573
Jackson.....	219	5			224	255	285	14	13			566
Jefferson.....	258		12		270	282	274	14	18			599
Knox.....	290				290	252	225	7	2	1		490
Lake.....	117				117	111	91					204
Lawrence.....	426		13		442	476	495	19	24			1,016
Licking.....	271				271	302	282		2			596
Logan.....	279		1		280	318	309	18	10			655
Lorain.....	314				314	272	266	6	5	7		557
Lucas.....	441	52			493	606	526	2	1	90		1,079
Madison.....	152		5		157	198	177	2	21			403
Mahoning.....	271	37			317	350	310	10	6			1,076
Marion.....	269		2		271	211	201	1	1			414
Medina.....	265				265	219	182		1	4		406
Melms.....	251				251	287	313	15	21			706
Meigs.....	298	60			358	290	308		1			600
Miami.....	256	6	9		271	362	311	7	10			730
Monroe.....	224				224	428	368					797
Montgomery.....	771		28		799	717	785	6	8	19		1,335
Morgan.....	165				165	220	182				1	404
Morrow.....	165		3		168	155	136					291
Muskingum.....	381		12		393	414	399	3	9			825
Noble.....	178				178	260	234					500
Ottawa.....	189				189	230	240					479
Paulding.....	131				131	219	206	7	11			443
Perry.....	394		56		450	505	496	21	18	22	23	1,085
Pickaway.....	268		13		281	255	259	1	8			503
Pike.....	136				136	213	222	25	10			500
Portage.....	214				214	216	212					428
Preble.....	224		1		225	216	199	5	6	4		430
Putnam.....	215	29			244	289	370					739

NUMBER OF MARRIAGES AND BIRTHS—Concluded.

Counties.	Marriages.					Births.						
	White.		Colored.		Total.	White.		Colored.		Sex unknown.		Total.
	By license.	By bans.	By license.	By bans.		Males.	Females.	Males.	Females.	White.	Colored.	
Richland	350				350	364	370					734
Ross	361		12		373	363	382	47	29			851
Sandusky	263	3			266	266	257					523
Scioto	321	6			327	496	369	7	11			853
Seneca	321	18	2		341	348	332	1	1			682
Shelby	229	21	1		251	275	259	6	5			525
Stark	612				612	606	700					1,306
Summit	420	18			438	413	496	2	1			852
Trumbull	284		1		285	418	413				2	834
Tuscarawas	371				371	466	470	1	1			937
Union	199		2		201	259	244	1	2			506
Van Wert	239		4		243	316	276	1	1			594
Vinton	188				188	277	233	2	1			514
Warren	218		2		220	187	199	9	8	18	1	422
Washington	370	2	7		379	427	403	14	13			857
Wayne	309	4	3		316	391	355		2			751
Williams	144				144	257	245					502
Wood	264	1			265	422	552	1		1		776
Wyandot	236	6	3		245	283	228		1	6		518
Totals	28,964	958	587	19	30,528	35,391	32,984	638	642	229	39	69,914

1 The number of births in Hamilton county includes only those in the city of Cincinnati, kindly furnished by Mr. C. Bart. Chapman, Registrar of Vital Statistics of its Board of Health; the number reported by the Probate Judge of Hamilton county for the entire county—328 births—being, as usual, evidently, incorrect.

NUMBER OF MARRIAGES IN EACH MONTH IN OHIO, FOR THE YEAR ENDING
MARCH 31, 1882, AS REPORTED BY PROBATE JUDGES.

Counties.	Number Marriages in each Month.												Total number of marriages.	
	1881.											1882.		
	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.		
Adams.....	16	12	14	10	14	26	20	16	33	17	16	27	221	
Allen.....	27	21	31	21	20	26	45	37	85	27	28	24	842	
Ashland.....	12	8	11	7	12	25	20	17	20	18	17	23	190	
Ashtabula.....	23	22	14	19	18	26	23	18	42	21	29	23	283	
Athens.....	30	39	21	20	20	32	24	26	34	23	27	17	813	
Auglaize.....	18	18	30	13	19	22	32	29	32	16	11	19	259	
Belmont.....	24	20	23	25	28	29	25	38	41	29	31	30	843	
Brown.....	22	19	11	23	20	23	42	24	43	24	34	20	806	
Butler.....	19	23	24	19	32	18	42	41	41	22	21	19	821	
Carroll.....	10	9	9	4	8	15	13	7	18	12	9	14	128	
Champaign.....	18	21	23	18	26	27	26	42	27	13	22	18	281	
Clarke.....	24	31	30	22	41	54	62	57	63	43	36	34	497	
Clermont.....	23	8	24	16	29	37	33	31	46	26	24	20	317	
Clinton.....	12	15	15	14	19	17	19	20	39	10	17	20	217	
Columbiana.....	22	31	30	18	25	35	40	35	33	15	28	30	542	
Coshocton.....	18	16	16	15	22	30	31	31	23	25	17	20	264	
Crawford.....	21	22	17	15	21	20	26	34	38	29	18	37	298	
Cuyahoga.....	166	205	185	145	167	200	222	261	194	200	189	151	2235	
Darke.....	24	27	20	25	30	58	34	56	71	27	35	37	443	
Defiance.....	24	18	20	14	17	30	18	30	40	25	14	19	269	
Delaware.....	15	20	13	9	18	25	31	28	36	20	17	15	247	
Erie.....	18	22	32	16	24	23	38	50	32	40	30	19	344	
Fairfield.....	16	18	19	15	23	20	31	35	32	31	27	29	286	
Fayette.....	8	6	4	12	18	21	19	28	30	16	13	13	188	
Franklin.....	61	81	70	57	59	84	99	99	75	55	58	71	999	
Fulton.....	15	6	13	7	8	16	10	24	14	16	15	22	169	
Gallia.....	23	16	17	23	23	27	33	33	42	22	18	21	288	
Geauga.....	3	10	6	2	4	9	9	13	21	6	7	11	101	
Greene.....	12	24	11	16	17	32	31	34	31	31	10	22	271	
Guernsey.....	16	15	27	12	26	36	43	21	32	15	12	16	265	
Hamilton.....	224	380	369	185	229	313	369	327	265	235	257	180	3223	
Hancock.....	22	17	23	16	27	27	32	18	33	21	21	26	283	
Hardin.....	17	18	8	21	28	27	28	36	27	26	19	24	276	
Harrison.....	6	7	17	7	16	29	26	18	24	11	11	11	183	
Henry.....	21	20	16	15	19	20	15	28	36	21	14	13	238	
Highland.....	24	17	15	7	19	25	32	18	41	14	18	23	258	
Hocking.....	21	18	17	19	25	19	39	26	26	19	15	14	254	
Holmes.....	7	12	8	7	13	16	12	15	21	19	15	16	161	
Huron.....	19	15	16	13	19	33	32	34	25	26	24	20	276	
Jackson.....	17	10	28	15	22	18	31	23	37	17	16	15	254	
Jefferson.....	25	13	20	15	18	33	32	29	31	24	17	13	270	
Knox.....	16	15	18	19	21	34	26	18	39	28	21	25	290	
Lake.....	3	7	38	6	5	10	15	39	15	14	4	6	117	
Lawrence.....	26	28	36	41	30	39	38	40	54	39	33	39	442	
Licking.....	34	33	17	26	30	34	44	45	36	33	23	23	378	
Logan.....	18	33	21	10	18	25	40	22	31	23	23	19	270	
Lorain.....	14	20	22	22	21	34	28	40	38	23	32	30	314	
Lucas.....	64	49	57	47	42	61	59	97	61	64	54	38	693	
Madison.....	7	12	8	4	10	12	19	14	25	18	18	10	157	
Mahoning.....	27	23	21	19	13	27	34	35	39	29	19	31	317	
Marion.....	17	11	10	10	16	26	22	18	35	13	12	21	211	
Medina.....	19	9	13	7	13	14	30	23	26	11	22	18	205	
Meigs.....	26	27	16	24	16	27	22	30	33	15	13	24	273	
Mercer.....	16	29	18	9	20	27	25	32	25	20	27	20	298	
Miami.....	23	18	38	22	22	33	38	30	66	27	26	30	371	
Monroe.....	29	14	22	7	24	23	21	18	13	15	18	20	224	
Montgomery.....	48	71	86	51	38	62	87	97	64	55	55	45	759	
Morgan.....	19	10	9	4	13	25	25	9	14	10	14	13	165	
Morrow.....	8	9	12	5	11	21	15	17	31	16	11	18	186	
Muskingum.....	39	28	24	26	26	40	40	44	44	31	27	26	393	
Noble.....	13	6	9	11	15	17	20	17	23	17	13	17	178	
Ottawa.....	12	18	11	11	18	8	16	20	23	18	18	16	189	
Paulding.....	11	14	14	9	8	11	17	10	14	12	7	8	135	

NUMBER OF MARRIAGES IN EACH MONTH—Concluded.

Counties.	Number of Marriages in each Month.												Total number of marriages.
	1881.										1882.		
	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	
Perry.....	31	28	31	34	32	34	42	38	44	42	43	50	450
Pickaway.....	20	20	13	12	24	34	35	26	38	18	20	21	281
Pike.....	10	8	11	8	16	16	13	12	19	10	13	16	162
Portage.....	11	17	10	14	14	22	24	21	19	23	18	21	214
Preble.....	16	15	14	11	14	24	19	30	30	16	16	20	225
Putnam.....	14	22	20	13	16	20	26	28	28	28	16	15	244
Richland.....	28	31	35	17	22	43	33	30	38	29	20	26	330
Ross.....	35	18	23	28	28	33	45	44	48	23	29	21	373
Sandusky.....	28	17	16	15	21	21	33	38	18	23	15	21	298
Scioto.....	25	31	23	30	26	21	40	23	41	26	17	26	329
Seneca.....	26	21	25	19	18	30	46	35	42	25	21	33	341
Shelby.....	17	24	23	14	21	25	24	28	33	12	13	19	251
Stark.....	44	30	37	24	48	70	53	77	80	46	56	47	612
Summit.....	29	35	34	21	36	49	34	50	31	44	29	46	438
Trumbull.....	24	22	21	18	19	22	21	23	30	31	29	25	235
Tuscarawas.....	32	27	21	18	25	50	38	39	45	20	24	32	371
Union.....	11	10	14	10	14	19	25	28	23	17	17	13	201
Van Wert.....	21	13	21	14	18	17	21	23	40	23	14	18	243
Vinton.....	13	18	6	15	13	22	17	20	27	11	10	16	188
Warren.....	15	13	13	9	14	23	26	21	24	22	27	13	220
Washington.....	32	38	24	25	34	44	38	24	36	24	27	33	379
Wayne.....	14	19	22	11	21	25	31	47	38	37	25	36	316
Williams.....	10	10	11	9	8	15	15	12	17	18	13	11	144
Wood.....	20	16	24	12	20	31	21	20	37	23	22	19	265
Wyandot.....	19	14	12	12	23	18	26	24	35	20	22	21	245
Totals.....	2177	2366	2254	1753	2218	2925	3221	3254	3435	2411	2302	2312	30528

NUMBER OF BIRTHS IN EACH COUNTY IN OHIO, ETC.—Continued.

Counties.	Number of births in each month.																								Total number of births.	
	1881.												1882.													
	April.		May.		June.		July.		August.		September.		October.		November.		December.		January.		February.		March.			Sex unknown.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Warren.....	14	9	15	12	17	11	12	17	20	28	16	22	14	18	20	13	23	20	13	21	17	17	15	19	19	422
Washington.....	23	23	30	29	33	37	29	28	45	38	42	34	40	40	37	34	33	25	45	42	33	41	42	45	46	857
Wayne.....	26	17	18	26	34	24	30	29	36	28	58	20	37	32	38	31	32	46	20	38	29	21	27	36	36	751
Williams.....	18	15	21	19	29	15	11	19	16	15	24	18	22	23	20	21	18	19	20	35	31	14	27	32	32	502
Wood.....	15	26	24	23	27	25	40	32	42	34	43	35	42	35	40	33	40	24	39	33	36	24	35	28	28	776
Wyandot.....	23	18	12	12	21	16	19	15	32	24	23	20	19	18	24	18	22	17	26	25	29	18	32	28	6	518
Totals.....	2361	2261	2483	2449	2780	2770	2888	2776	3246	3023	3222	2855	3112	2948	2911	2700	3003	2851	3107	3015	3251	3062	3606	3314	259	68014

NUMBER AND NATIVITY OF PERSONS NATURALIZED IN OHIO, FOR THE YEAR
ENDING MARCH 31, 1882, AS REPORTED BY PROBATE JUDGES.

Counties.	Austria.	British America and Canada.	Denmark.	England and Wales.	France.	Germany.	Holland and Belgium.	Ireland.	Italy.	Russia.	Scotland.	Spain.	Sweden and Norway.	Switzerland.	Other nationalities.	Total number naturalized.
Allen				2		3		12			1			1		19
Ashland				1	1	4										6
Ashtabula				3		1		3					5			12
Athens				3		1										4
Auglaize				4		4										4
Belmont				1		4		1			1					7
Brown						2										3
Butler				3	1	15		2								21
Champaign				5		1								1		7
Clarke	2			4		17		5		1					1	31
Clermont				1		2										3
Clinton					1			1			1					3
Columbiana	1	1		16		1		4			1		1	1		29
Coshocton		1		2	1	12		5								12
Crawford				3		3		1		1						8
Cuyahoga	13	9	1	37	1	62	3	18		2	5		2	5		168
Defiance		3				4							1	1		6
Delaware				2				3		1						6
Eric			1	2		40		3			1			2		49
Fairfield				1		3		1								5
Fayette																2
Franklin	1	1		10	2	37		9			2		1		1	64
Gallia						2										2
Genauga				4		1										5
Greene		1				1										2
Hamilton	6				1	157	2	36						3	2	210
Hancock	1			2		8		2								16
Hardin						3		3			1			2		6
Harrison						1		1								2
Henry						6										6
Hoeking				10		2		2			1			2		17
Holmes						3										3
Huron	1	1		2		2										6
Jackson				2		2										4
Jefferson				8		6		8								22
Knox				4				2							1	7
Lake				3												3
Lawrence				1		3		1								5
Licking				3		1		3								7
Logan	1			1				1								3
Lorain		2		9		11		3						1		23
Lucas	5	20		12	6	100		23		1	5		3	14		189
Madison						1		3								4
Mahoning		1		8	1	6		11			2		3			32
Marion						1		2								3
Medina				3		4		2					1			8
Meigs				6		1										7
Mercer						10		1								11
Miami						5										5
Monroe						5										5
Montgomery				2		23		5	1		1			2		34
Morgan								1								1
Muskingum	1			1		4										6
Noble						1										1
Ottawa			2	4		52										58
Paulding				1												1
Perry				51		14		24			12				4	105
Pickaway								2							1	3
Pike						2					1					3
Portage				2				2			3		1			8
Preble						2					1					3
Putnam						3		1								4

NATURALIZATIONS IN EACH COUNTY IN OHIO—Concluded.

Counties.	Austria.	British America and Canada.	Denmark.	England and Wales.	France.	Germany.	Holland and Belgium.	Ireland.	Italy.	Russia.	Scotland.	Spain.	Sweden and Norway.	Switzerland.	Other nationalities.	Total number naturalized.
Richland.....				4		12		2	1					2		21
Ross.....				4		3										7
Sandusky.....						25	1	3						1		30
Scioto.....				1		6										7
Seneca.....	2	2		1		8	1	2						1		17
Shelby.....			1			3		3								7
Stark.....	1	1		35	3	34		4					2	14		94
Summit.....	1	3		8		12		5			5		1	1	1	37
Trumbull.....		12	8	24	1	9	1	5	1		5		1	1	1	68
Tuscarawas.....				1		9		3						5		18
Union.....						2										2
Van Wert.....					1	1										2
Vinton.....						3										3
Warren.....						2		1								3
Washington.....				1		4										5
Wayne.....				2	3	1					1			5		12
Williams.....		1		4		2										7
Wood.....				4	1	6		2						1		14
Wyandot.....				1		4								1		6
Totals.....	36	59	13	322	29	798	8	241	4	10	49		22	69	12	1,672

NUMBER OF LETTERS OF GUARDIANSHIP ISSUED IN OHIO, FOR THE
YEAR ENDING MARCH 31, 1882, AS REPORTED BY PROBATE JUDGES.

Counties.	Children.	Idiots.	Insane persons.	Imbecile persons.	Drunkards.	Letters issued.
Adams	31	.....	1	3	.....	17
Allen	89	.....	2	5	.....	51
Ashland	63	.....	1	7	.....	43
Ashtabula	59	.....	1	9	.....	48
Athens	30	.....	1	3	.....	19
Auglaize	75	.....	.....	2	.....	30
Belmont	59	.....	5	1	.....	36
Brown	56	.....	3	4	.....	38
Butler	106	.....	4	8	.....	66
Carroll	32	.....	.....	.....	.....	14
Champaign	81	.....	3	5	2	48
Clarke	78	.....	.....	1	.....	49
Clermont	96	.....	5	9	.....	48
Clinton	39	.....	4	6	.....	34
Columbiana	57	.....	3	11	.....	40
Coshocton	43	.....	1	4	1	25
Crawford	85	.....	1	3	.....	42
Cuyahoga	310	.....	9	7	.....	190
Darke	101	.....	2	6	.....	60
Defiance	40	.....	.....	2	.....	20
Delaware	58	.....	2	3	.....	31
Erie	80	.....	2	2	1	38
Fairfield	92	.....	6	7	.....	51
Fayette	44	.....	.....	3	1	25
Franklin	126	.....	15	16	.....	75
Fulton	50	.....	.....	2	.....	26
Gallia	29	1	.....	3	.....	21
Geauga	17	.....	.....	1	.....	13
Greene	71	1	2	7	.....	41
Guernsey	38	.....	1	.....	.....	24
Hamilton	449	2	4	18	.....	226
Hancock	65	.....	1	2	.....	35
Hardin	73	.....	1	3	1	35
Harrison	25	.....	.....	2	.....	18
Henry	59	.....	.....	4	.....	26
Highland	57	2	1	.....	.....	29
Hocking	40	.....	.....	6	.....	21
Holmes	42	.....	.....	4	.....	21
Huron	34	.....	1	1	.....	20
Jackson	43	.....	1	1	.....	23
Jefferson	41	.....	2	3	.....	23
Knox	75	.....	2	1	.....	44
Lake	23	.....	3	1	.....	17
Lawrence	46	1	1	1	.....	24
Licking	85	.....	3	4	.....	49
Logan	72	.....	2	6	.....	45
Lorain	80	1	5	4	.....	46
Lucas	83	.....	4	2	.....	50
Madison	17	.....	.....	2	.....	15
Mahoning	96	.....	2	3	.....	47
Marion	58	.....	3	2	.....	37

NUMBER OF LETTERS OF GUARDIANSHIP ISSUED, ETC.—Concluded.

Counties.	Children.	Idiots.	Insane persons.	Imbecile persons.	Drunkards.	Letters issued.
Medina	19	1	3	4	.....	15
Meigs	26	.....	2	2	1	31
Mercer	120	1	1	4	.....	50
Miami	70	.....	2	4	.....	43
Monroe	53	.....	.....	6	.....	29
Montgomery	125	1	3	15	.....	90
Morgan	17	1	2	2	.....	17
Morrow	40	.....	4	6	.....	31
Muskingum	76	.....	2	5	.....	45
Noble	25	1	1	3	.....	17
Ottawa	53	1	.....	.....	.....	19
Paulding	36	.....	2	.....	.....	22
Perry	47	.....	.....	5	.....	30
Pickaway	47	.....	3	4	.....	27
Pike	17	.....	.....	2	.....	9
Portage	56	.....	.....	6	.....	42
Preble	42	.....	1	.....	.....	27
Putnam	61	.....	1	2	.....	32
Richland	86	.....	2	7	.....	52
Ross	53	.....	3	4	.....	33
Sandusky	85	1	6	4	.....	50
Scioto	34	.....	.....	1	.....	18
Seneca	45	.....	5	5	.....	32
Shelby	87	.....	2	5	.....	45
Stark	107	.....	6	6	.....	64
Summit	91	.....	7	12	.....	64
Trumbull	59	.....	6	4	.....	38
Tuscarawas	90	.....	4	2	.....	41
Union	45	1	3	2	.....	21
Van Wert	83	.....	2	.....	.....	49
Vinton	10	.....	1	2	.....	9
Warren	42	.....	2	3	.....	30
Washington	46	.....	.....	1	.....	20
Wayne	69	.....	4	20	.....	60
Williams	38	.....	.....	1	.....	18
Wood	60	.....	.....	6	.....	34
Wyandot	71	.....	1	3	.....	37
Totals	5829	16	191	369	7	3405

NUMBER OF ESTATES ADMINISTERED UPON, ETC., IN OHIO, FOR THE
YEAR ENDING MARCH 31, 1882, AS REPORTED BY PROBATE JUDGES.

Counties.	Wills admitted to probate.	Letters testamentary.	Letters of administration issued.	Estates administered upon.
Adams.....	18	9	26	35
Allen.....	24	23	52	75
Ashland.....	32	17	28	45
Ashtabula.....	55	24	44	127
Athens.....	9	9	11	19
Auglaize.....	25	15	35	66
Belmont.....	62	31	83	150
Brown.....	25	13	42	55
Butler.....	62	50	127	177
Carroll.....	26	26	28	54
Champaign.....	35	24	45	.....
Clark.....	44	33	43	69
Clermont.....	43	26	86	112
Clinton.....	27	14	45	59
Columbiana.....	56	27	47	74
Coshocton.....	35	21	26	47
Crawford.....	26	13	27	40
Cuyahoga.....	217	89	217	306
Darke.....	20	20	66	86
Defiance.....	13	6	33	24
Delaware.....	35	18	29	47
Erie.....	42	22	37	59
Fairfield.....	48	30	68	98
Fayette.....	9	4	38	42
Franklin.....	96	48	143	191
Fulton.....	32	11	26	37
Gallia.....	26	12	36	31
Geauga.....	21	13	33	46
Greene.....	41	20	40	71
Guernsey.....	53	.....	51	50
Hamilton.....	298	229	360	589
Hancock.....	24	21	34	60
Hardin.....	16	6	38	44
Harrison.....	20	14	38	52
Henry.....	17	2	27	26
Highland.....	30	17	40	57
Hocking.....	6	6	16	28
Holmes.....	24	11	26	37
Huron.....	56	34	39	73
Jackson.....	13	5	21	38
Jefferson.....	33	33	32	65
Knox.....	36	34	41	75
Lake.....	35	33	20	53
Lawrence.....	9	4	26	27
Licking.....	48	37	71	183
Logan.....	31	18	43	48
Lorain.....	60	28	62	73

NUMBER OF ESTATES ADMINISTERED UPON, ETC.—Concluded.

Counties.	Wills admitted to probate.	Letters testamentary.	Letters of administration issued.	Estates administered upon.
Lucas	57	22	75	97
Madison	15	12	18	18
Mahoning	47	38	73	111
Marion	28	18	29	38
Medina	39	25	34	43
Meigs	26	8	26	32
Mercer	19	5	27	.....
Miami	48	33	73	106
Monroe	19	9	29	38
Montgomery	94	81	100	181
Morgan	21	11	16	27
Morrow	38	33	24	57
Muskingum	71	32	52	84
Noble	7	5	21	38
Ottawa	37	37	37	37
Paulding	5	3	24	27
Perry	36	24	54	78
Pickaway	26	16	44	60
Pike	13	4	36	40
Portage	64	43	73	115
Preble	33	29	33	61
Putnam	22	5	31	36
Richland	44	35	55	90
Ross	51	34	54	88
Sandusky	33	28	46	25
Scioto	18	10	41	51
Seneca	55	19	42	63
Shelby	39	25	39	52
Stark	74	45	85	130
Summit	64	54	73	126
Trumbull	42	33	54	87
Tuscarawas	54	31	71	102
Union	22	15	28	48
Van Wert	16	9	36	47
Vinton	7	4	14	14
Warren	35	36	53	89
Washington	37	8	37	45
Wayne	51	22	67	89
Williams	29	22	33	55
Wood	21	10	37	47
Wyandot	16	3	38	40
Totals.....	3,486	2,135	4,377	6,427

NUMBER OF PERSONS IN OHIO SENT TO HOSPITALS FOR THE INSANE,
FOR THE YEAR ENDING MARCH 31, 1882, AS REPORTED BY PROBATE
JUDGES.

Counties.	White.		Colored.		Total.
	Males.	Females.	Males.	Females.	
Adams	5	5	1		10
Allen	4	8	1		13
Ashland	4	3			7
Ashtabula	8	2			10
Athens	7	3	1	1	12
Auglaize	3	4			7
Belmont	17	8			25
Brown	8	6			14
Butler	7	10			17
Carroll	1	1			2
Champaign	6	4	1		11
Clarke	10	10			20
Clermont	8	6	2		16
Clinton	4	1			5
Columbiana	9	6			15
Coshocton	2	6			8
Crawford	2	1			3
Cuyahoga	33	38			71
Darke	5	2			7
Defiance	7	3			10
Delaware	5	6			11
Erie	6	7			13
Fairfield	3	4		1	8
Fayette	6	4	1		11
Franklin	29	28	1		58
Fulton	6	2			8
Gallia	5				5
Geauga	2	3			5
Greene	6	6			12
Guernsey	2	3			5
Hamilton	102	115	1		218
Hancock	2	4			6
Hardin	3	6			9
Harrison	2	3			5
Henry	3	2			5
Highland	4	3		1	8
Hocking	7	8			15
Holmes	7	2			9
Huron	7	8			15
Jackson	5	4			9
Jefferson	6	11			17
Knox	4	3			7
Lake	1	4			5
Lawrence	2	2	1	1	6
Licking	11	8			19
Logan	3	4	1		8
Lorain	5	8			13
Lucas	11	20			31
Madison	3				3
Mahoning	11	14			25
Marion	2	4			6

NUMBER OF PERSONS IN OHIO SENT TO HOSPITAL FOR THE INSANE, ETC.—Concluded.

Counties.	White.		Colored.		Total.
	Males.	Females.	Males.	Females.	
Medina	4	4			8
Meigs	4	2			6
Mercer	1	1			2
Miami	5	5	2		14
Monroe	3	2			5
Montgomery	15	17			32
Morgan	4	6			10
Morrow	9	4			13
Muskingum	16	10	1		27
Noble	6	4			10
Ottawa	2				2
Paulding	1	1			2
Perry	12	8			20
Pickaway	1	5			6
Pike	1	2		1	4
Portage	5	5			10
Preble	1	2			3
Putnam	4	2			6
Richland	7	5			12
Ross	12	11			23
Sandusky	5	6			11
Scioto	3	2			5
Seneca	5	6			11
Shelby	3	2			5
Stark	16	13			29
Summit	4	10			14
Trumbull	9	6	1		16
Tuscarawas	13	4			17
Union	2	1			3
Van Wert	3	1			4
Vinton	3	1			4
Warren	3	4			7
Washington	4	1			5
Wayne	6	4			10
Williams		3			3
Wood	6	1			7
Wyandot	3	1			4
Totals	624	585	14	5	1,228

NUMBER OF BOYS SENT TO THE REFORM SCHOOLS BY THE PROBATE JUDGE OF EACH COUNTY IN OHIO, FOR THE YEAR ENDING MARCH 31, 1882.

Counties.	7 to 8.		8 to 9.		9 to 10.		10 to 11.		11 to 12.		12 to 13.		13 to 14.		14 to 15.		15 to 16.		Total.
	Lancaster.	Toledo.	Lancaster.	Toledo.	Lancaster.	Toledo.	Lancaster.	Toledo.	Lancaster.	Toledo.	Lancaster.	Toledo.	Lancaster.	Toledo.	Lancaster.	Toledo.	Lancaster.	Toledo.	
Allen.....											1		1						1
Ashtabula.....											1		1						1
Auglaize.....											1								1
Belmont.....											1				1				3
Butler.....							1				2		2						5
Clarke.....													1		2				3
Cuyahoga.....									1										1
Delaware.....					1								1				1		4
Fairfield.....					1						1		1						3
Fayette.....					1						1								1
Franklin.....					2			2					8		3		2		16
Fulton.....								2		4		1	2						5
Greene.....					1														1
Highland.....								1					1				2		4
Hocking.....					1			1											3
Jackson.....								1			1								1
Jefferson.....					1														1
Lake.....							1		1			1		1					4
Lawrence.....								1									1		2
Licking.....								1							2				3
Lorain.....					1		1												2
Lucas.....					1		1			2				3					9
Mahoning.....							4						2		1		1	2	10
Marion.....											1		1						1
Meigs.....													1						1
Miami.....																			1
Montgomery.....										1							1		2
Muskingum.....					1				1				1						3
Portage.....					1								1						3
Ross.....															1				1
Sandusky.....							2												2
Seloto.....								1											1
Seneca.....					1						2		1						5
Stark.....								1									1		2
Summit.....					1														1
Union.....															1				1
Wayne.....					2						1								3
Wyandot.....																			1
Totals.....					3	1	13	10	10	6	16	8	14	7	11	4	6	3	112

NUMBER OF GIRLS SENT TO THE INDUSTRIAL HOME AT WHITE SULPHUR SPRINGS, BY THE PROBATE JUDGE OF EACH COUNTY IN OHIO. FOR THE ENDING MARCH 31, 1882.

Counties.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to 12.	12 to 13.	13 to 14.	14 to 15.	15 to 16.	Total.
Allen							1	1		2
Belmont						1	1			2
Butler.....						1				1
Clarke.....			2			1		2		5
Clinton					1					1
Cuyahoga				2						2
Delaware				1		1				2
Erie								1		1
Fairfield					1					1
Fayette						2	1		1	4
Franklin.....						2	1	3	1	7
Greene								1		1
Hardin				1						1
Henry					1					1
Jackson					1					1
Lake						1				1
Lawrence							2	1		3
Lorain							2			2
Lucas.....						3	1	2		6
Madison								1		1
Mahoning			1	1						2
Marion			1	1						2
Montgomery								1		1
Morrow				1						1
Muskingum						1		1	1	3
Portage						1				1
Ross				2					1	3
Sandusky						1				1
Scioto.....						1				1
Shelby.....							1			1
Stark							1	1		2
Summit				1	2	1				4
Trumbull									1	1
Union							1			1
Wood.....				1						1
Totals			5	12	5	16	12	15	5	70

NUMBER OF BOYS AND GIRLS SENT TO REFORM SCHOOLS BY COURTS OF COMMON PLEAS FOR THE YEAR ENDING
JUNE 30, 1882, AS REPORTED BY CLERKS OF COURTS- BOYS SENT TO LANCASTER AND TOLEDO, GIRLS TO
WHITE SULPHUR SPRINGS.

Counties.	7 to 8.		8 to 9.		9 to 10.		10 to 11.		11 to 12.		12 to 13.		13 to 14.		14 to 15.		15 to 16.		Totals.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Athens																	1		1
Belmont										1							1		2
Clermont															1				1
Clinton										1									1
Columbiana																	1		1
Crawford																			1
Cuyahoga							2										1		3
Fairfield																			1
Franklin															1				1
Greene									1										1
Jefferson																			1
Logan									1								2		2
Lorain																			1
Madison																	1		1
Montgomery													1						1
Muskingum									1				1						2
Pickaway																	1		1
Putnam											1						1		2
Richland																			1
Summit							1								1				2
Trumbull															1				1
Tuscarawas																	1		2
Van Wert													1				1		2
Vinton																			1
Washington							1								1				2
Williams									1										1
Totals							4		4		3		4		6		14		35

[illegible]

ANNUAL REPORT SECRETARY OF STATE.

Number of persons of each nationality.

Number of persons of each nationality.

Native born. Foreign born. Total number of persons.

Countries.

Total number of persons.

Total foreign born.

Unknown.

Other countries.

Switzerland.

Sweden and Norway.

Spain.

Scotland.

Russia.

Italy.

Ireland.

Holland and Belgium.

Germany.

France.

England and Wales.

Denmark.

British America and Canada.

Austria.

Total native born.

Other states.

Ohio.

Union.

Van Wert.

Vinton.

Warren.

Washington.

Wayne.

Williams.

Wood.

Wyandot.

Totals.

1882.

1883.

1884.

1885.

1886.

1887.

1888.

1889.

1890.

1891.

1892.

JAIL STATISTICS OF OHIO, ETC.—Continued.

Counties.	Number of prisoners under age	Color of prisoners.	Sex of prisoners.	Education of prisoners.	Average daily cost of keeping each prisoner.	Total annual cost of keeping all prisoners.	Sanitary condition of jail.	Condition of jail as to safety.	Remarks.
		White.	Colored.	Male.	Female.	Able to read and write, or at least read.	Received a higher education.	Education unknown.	
Adams	6	33		30	3	5	28	\$0 45	\$335 70
Allen 1		69	6	71	4	22	48	50	Unsafe
Ashland	1	33		30	3	6	19	8	Unsafe
Ashtabula	7	71	1	67	5	5	59	8	Fair
Athens 2		129	9	132	6				Good.
Auglaize		25		21	1		25	65	Not good
Belmont	27	88	15	81	4	9	71	75	Good.
Brown	4	26	3	30	2	19	42	53	Good.
Butler		107	5	107	3	45	52	15	Bad
Carroll		50	5	50	2	20	25	65	Good.
Champaign		27	2	27	2	2	28	60	Not good.
Clark		198	59	219	8	132	98	80	Good.
Clermont		28	7	35			35	61	Very bad.
CClinton		49	13	59	3		60	50	Unsafe
Columbiana	19	103	2	105		12	71	50	Unsafe
Coshocton		46	1	46	1	7	38	51	Very bad.
Crawford		53	1	51		10	40	50	Unsafe
Cuyahoga	72	338	15	331	42	22	811	50	Unsafe
Darke		45	10	54	1	2	52	57	Good.
Defiance		37	1	36	2	1	37	50	Unsafe
Delaware	3	43	4	43	4	5	37	50	Good.
Eric		66		64	2		65	50	Good.
Fairfield	10	40	5	41	1	10	35	50	Fair

Jail condemned by grand jury every session during last six years. Jail well built, but no wall around it.

Sewerage of jail defective.

Prisoners are kept in Springfield, Clarke co., jail, until new jail is finished in Champaign co.

Jail condemned by every grand jury during last eight or ten years.

Jail condemned by grand jury for years past.

Outer wall of jail in very bad condition.

1 Sheriff can not give aggregate cost of keeping prisoners during year.

2 Sheriff can not give educational acquisitions of prisoners.

JAIL STATISTICS OF OHIO, ETC.—(Concluded).

Counties.	Color of prisoners.				Sex of prisoners.		Education of prisoners.			Average daily cost of keeping each prisoner.	Total annual cost of keeping all prisoners.	Sanitary condition of jail.	Condition of jail as to safety.	Remarks.
	White.	Colored.	Male.	Female.	Wholly illiterate.	Able to read and write, or at least read.	Received a higher edu- cation.	Education unknown.						
Number of prisoners under age 18.														
Fayette	18	7	23	2	75	23	2		\$0.57	485.80	Good.	Unsafe.		
Franklin	249	60	281	28	2	237	9		.55	5,122.00	Good.	Good.		
Fulton	7	1	17	1	2	9			.61	233.40	Good.	Good.		
Gallia	56	15	66	15	10	60	1		.45	1,048.05	Fair.	Fair.		
Geauga	17		15	7	23	16	1		.78	462.80	Fair.	Fair.		
Greene	24	39	81	1	53	32	33		.52	1,325.00	Not good.	Not good.		
Guernsey	20	137	8	5	50	70	25		.65	1,238.85	Good.	Good.		
Hamilton	12	803	143	111	237	630	79		.25	4,872.00	Good.	Good.		
Hancock	21	23	22	2	23	23	1		.50	280.30	Good.	Good.		
Hardin	40	2	48	3	51	31	20		.60	800.00	Good.	Bad.	Jail condemned by grand jury during last ten years.	
Harrison ²														
Henry	56	4	59	1		44		60	.50	291.20	Good.	Good.	Jail condemned by grand jury.	
Highland	44		43	1		60			.50	367.00	Good.	Good.		
Hocking	36	24	56	4	10	80	9		.40	840.00	Bad.	Bad.		
Holmes	98	3	96	3	3	16	3		.61	640.00	Good.	Good.		
Huron	4		20	2	3	40	1		.58	415.30	Good.	Good.		
Jackson	8		41		3	40	1		.50	555.00	Very bad.	Very bad.		
Jefferson	141	5	143	3	10	130	6		.45	1,117.75	Bad.	Bad.		
Knox	155	10	151	3	65	75	25		.61	3,016.50	Good.	Good.		
Lake	205	3	203	3	30	187	81		.60	1,620.65	Fair.	Fair.		
Kake	16	53	49	4	53	53			.90	150.50	Good.	Good.		
Lawrence	100	24	172	21	62	110	12		.50	1,571.00	Very bad.	Very bad.		
Licking	82	9	79	12	9	69	13		.50	1,281.25	Not good.	Not good.		
Logan ¹	12	15	253	10	10	78	10	263	.50	1,901.95	Good.	Good.		
Lorain	91	7	98		17	38			.50	1,718.00	Good.	Good.		
Lucas	332	23	355	252	67	118	1		.45	3,730.85	Bad.	Bad.		
Madison	30	10	40	20	30	118	18		.63	710.80	Good.	Good.	Repairs on jail cost \$537.84.	
Mahoning	20	198	7	3	67	30	3		.50	2,878.00	Good.	Good.		
Marion	3	30	27	1	10	18	10		.55	678.25	Good.	Good.		
Medina	28		27	1	25	95			.70	340.00	Fair.	Fair.		
Meigs	104	22	112	14	10	95	10		.91	1,181.30	Fair.	Fair.		

Mercer	2	20	14	20	5	10	17	8	47	289 85	Good..	(Good..
Miami	96	105	14	105	5	10	86	4	59	2,425 10	Fair	Fair
Monroe	28	25		25	1	16	21		60	217 00	Excellent..	Excellent..
Montgomery	30	183		183	20	15	167	21	65	6,032 40	Bad	Bad
Morgan	24	32	2	32	2	4	23	1	50	281 00	Good..	Good..
Morrow	32	34	2	34	4	5	30		50	510 80	Good..	Good..
Muskingum	28	69	10	74	5	5	64	10	62	1,055 40	Good..	Good..
Noble	14	14		14			14		98	250 00	Good..	Good..
Ottawa	21	21		21			19		67	316 90	Good..	Good..
Paulding	29	28		28	1	3	26		42	1,063 00	Unhealthy..	Unhealthy..
Perry	32	34	6	34	2	8	30		50	507 50	Good..	Good..
Pike	67	71	10	71	4	5	33	17	45	1,119 25	Good..	Good..
Pike	30	33	11	33	8	6	25	10	50	540 00	Fair	Fair
Portage	70	71	3	71	2	4	60	9	50	680 00	Unhealthy..	Unhealthy..
Preble	29	33	4	33	2	4	29		50	225 00	Good..	Good..
Putnam	27	27	1	27			20	2	55	700 00	Good..	Good..
Richland	58	58	1	58	1	2	48	9	56	888 10	Unhealthy..	Unhealthy..
Ross	75	75	1	75	3	8	50	6	50	1,470 80	Unhealthy..	Unhealthy..
Sandusky	86	86	2	86	20	53	221	42	50	2,738 00	Unhealthy..	Unhealthy..
Seneca	232	232	21	232	5	1	135		50	1,400 00	Good..	Good..
Shelby	30	131	12	131	5	33	81		50	2,417 00	Unhealthy..	Unhealthy..
Shelby	124	109	6	109	14	34	228	27	50	1,400 40	Good..	Good..
Stark	108	174	5	174	23	34	228	27	50	1,400 40	Unhealthy..	Unhealthy..
Summit	95	204	2	204	5	1	135		50	2,417 00	Good..	Good..
Tennissburg	11	42	2	42	5	1	43		50	1,400 40	Unhealthy..	Unhealthy..
Tuscarawas	31	37	1	37	5	10	31		50	888 00	Fair	Fair
Union	43	43	1	43	4	3	38	2	50	497 35	Good..	Good..
Van Wert	42	43	1	43	2	15	54	17	50	841 00	Fair	Fair
Warren	68	81	18	81	5	15	54	17	50	650 50	Good..	Good..
Washington	1	51		51	1	2	47	4	55	711 80	Good..	Good..
Wayne	54	53		53	1	2	52		50	311 50	Good..	Good..
Williams	17	30		30	2		30	2	40	288 40	Good..	Good..
Wood	4	77		77	1		77	1	43	1,200 70	Good..	Good..
Wyandot	78	77		77	1		77	1	43	1,200 70	Good..	Good..
Totals	541	7836	761	7813	784	1327	8008	741	461	\$108,429 86		

New jail in course of erection.

Prisoners are kept in Guernsey co jail, as new jail is not yet finished

Jail condemned by grand jury.

Jail is forty years old.

2 Sheriff can not give educational acquirements of prisoners.

PAUPERS IN CUYAHOGA COUNTY FOR THE YEAR ENDING MARCH 1, 1882, AS REPORTED BY COUNTY AUDITORS.

Total number of paupers in infirmary, March 1, 1881.

Counties.	White.			Colored.			Education of paupers.										Total number, March 1, 1881.
	Male.	Female.	Unknown.	Number native born.	Number foreign born.	Number wholly illiterate.		Numberable to read and write.		Number received a higher education.		Male.	Female.	Unknown.			
						Male.	Female.	Male.	Female.	Male.	Female.						
Adams	35	41		74	2	20	41	4	10	1					76		
Allen	40	26		47	21	15	18	20	12	2					68		
Ashland	25	26		39	12	9	9	16	17						51		
Ashtabula	62	58		90	29	12	12	62	47	3					129		
Athens	63	60		123	7	53	51	15	9	2					130		
Auglaize	20	7		7	20	3	3	10	10	1					27		
Belmont	50	48		90	22	30	25	34	23						112		
Brown	60	51		100	11	31	25	30	25						111		
Butler	60	40		68	34	10	9	51	32						102		
Carroll	19	19		32	6	11	12	4	6	4					83		
Champaign	28	23		49	11	27	23	8	2						60		
Clarke	39	34		60	25	20	20	24	19	2					85		
Clermont	42	58		86	14	13	18	29	29	5					100		
Clinton	43	38		72	16	14	24	30	20						88		
Columbiana	55	46		35	60	9	10	48	33	4					106		
Coshocton	18	14		25	7	1	1	4	3						40		
Crawford	54	36		57	33	8	6	38	36	2					90		
Cuyahoga																	

¹The Auditor of Cuyahoga county states that he has no data from which to report the desired infirmity statistics.

Darke.....	71	54	5	6	92	31	13	50	15	40	29	2	.....	.....	.....	136
Defiance.....	12	13	.....	.....	18	3	4	8	10	4	3	.....	.....	.....	.....	25
Delaware.....	30	35	3	.....	54	19	15	16	10	33	28	1	.....	.....	.....	88
Erie.....	41	33	.....	.....	21	50	3	.....	.....	15	10	.....	26	23	.....	74
Fairfield.....	64	51	3	5	110	18	.....	21	20	48	33	1	.....	.....	.....	123
Fayette.....	47	46	6	11	77	33	.....	18	33	26	33	.....	.....	.....	.....	110
Franklin.....	100	75	10	5	.....	.....	190	.....	.....	.....	.....	.....	110	80	.....	190
Fulton.....	25	23	1	.....	43	6	.....	3	3	23	20	.....	.....	.....	.....	49
Galla.....	27	43	12	9	106	5	.....	39	41	17	14	.....	.....	.....	.....	111
Geauga.....	47	24	.....	.....	51	.....	.....	8	8	19	16	.....	.....	.....	.....	51
Greene.....	50	36	20	10	100	10	6	40	30	30	16	.....	.....	.....	.....	116
Guernsey.....	32	23	1	.....	47	9	.....	8	6	25	17	.....	.....	.....	.....	56
Hamilton.....	461	274	24	15	225	516	33	.....	.....	.....	.....	.....	485	289	.....	774
Hancock.....	34	34	.....	.....	29	39	.....	27	17	11	8	3	2	.....	.....	68
Hardin.....	23	28	11	8	50	13	7	24	30	10	6	.....	.....	.....	.....	70
Harrison.....	41	46	.....	.....	81	6	.....	9	14	12	14	.....	20	18	.....	87
Henry.....	13	5	.....	.....	14	4	.....	2	3	4	2	.....	7	.....	.....	18
Highland.....	31	33	1	2	62	5	.....	15	17	15	17	2	1	.....	.....	67
Hocking.....	5	10	.....	.....	14	1	.....	1	9	4	1	.....	.....	.....	.....	15
Holmes.....	28	19	.....	.....	36	11	.....	12	12	16	7	.....	.....	.....	.....	47
Huron.....	50	36	.....	.....	14	52	20	15	12	24	15	3	2	.....	.....	86
Jackson.....	19	11	3	4	30	7	.....	21	14	1	1	.....	8	7	.....	37
Jefferson.....	49	41	.....	2	.....	.....	92	.....	.....	.....	.....	.....	40	43	.....	92
Knox.....	41	37	.....	.....	70	8	.....	24	34	10	5	4	1	.....	.....	78
Lake.....	16	17	.....	.....	21	12	.....	3	3	13	14	.....	.....	.....	.....	33
Lawrence.....	40	41	7	2	61	17	12	30	37	10	4	1	.....	6	2	90
Licking.....	53	42	2	3	83	17	.....	.....	14	27	22	12	5	.....	.....	100
Logan.....	33	34	4	2	68	4	1	20	27	16	9	1	.....	.....	.....	73
Lorain.....	36	14	3	2	26	27	2	.....	.....	.....	.....	.....	39	16	.....	55
Lucas.....	51	28	2	3	39	45	.....	17	16	34	17	.....	.....	.....	.....	84
Madison.....	38	52	3	5	86	10	2	7	21	18	14	9	.....	7	22	98
Mahoning.....	56	34	1	3	30	64	.....	10	14	47	23	.....	.....	.....	.....	94
Marion.....	32	36	1	.....	53	16	.....	7	5	6	13	20	18	.....	.....	69
Medina.....	35	31	.....	.....	62	4	.....	6	10	28	22	.....	.....	.....	.....	66
Meigs.....	32	20	6	2	45	15	.....	25	15	15	5	.....	.....	.....	.....	60
Mercer.....	11	12	.....	.....	21	2	.....	5	9	6	3	.....	.....	.....	.....	23
Miami.....	35	34	1	2	53	19	.....	18	24	18	12	.....	.....	.....	.....	72
Monroe.....	16	15	.....	.....	29	2	.....	13	13	3	2	.....	.....	.....	.....	31
Montgomery.....	149	86	3	2	42	175	23	30	37	122	51	.....	.....	.....	.....	240
Morgan.....	38	45	.....	.....	77	6	.....	19	19	19	26	.....	.....	.....	.....	83

PAUPERISM AND ITS COST IN OHIO, ETC.—Continued.

Total number of paupers in infirmary, March 1, 1881.

Counties.	White.		Colored.		Number native born.	Number foreign born.	Unknown.	Education of paupers.								Total.
	Male.	Female.	Male.	Female.				Number wholly illiterate.		Numberable to read and write.		Number received a higher education.		Unknown.		
								Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Morrow	23	13	2	3	37	3	1	22	10	4	3	2	.....	85	57	41
Muskingum	75	50	10	7	103	3	142	52	36	11	7	.....	.....	.....	.....	142
Noble	63	43	.....	.....	12	10	2	.....	.....	16	6	1	.....	.....	.....	106
Ottawa	18	6	.....	.....	20	4	.....	3	5	11	5	.....	.....	.....	.....	24
Paulding	13	10	1	.....	20	4	.....	43	34	25	10	2	.....	.....	13	127
Perry	55	40	10	2	60	55	12	4	4	22	21	.....	.....	.....	19	127
Pickaway	81	40	2	4	115	6	6	7	6	9	9	1	.....	57	.....	32
Pike	14	18	.....	.....	30	2	.....	8	12	12	30	1	.....	15	.....	78
Portage	36	42	.....	.....	62	16	.....	.....	.....	.....	.....	.....	.....	32	28	60
Preble	31	25	1	3	52	8	.....	4	5	12	7	1	.....	8	11	48
Putnam	25	22	.....	.....	40	8	.....	17	11	18	10	6	2	12	21	97
Richland	53	44	.....	.....	84	13	.....	.....	.....	50	25	.....	.....	50	35	160
Ross	90	57	10	3	126	.....	34	10	10	40	25	.....	.....	.....	.....	85
Sandusky	50	35	.....	.....	20	40	25	10	10	40	25	.....	.....	.....	.....	77
Scioto	43	34	.....	.....	37	40	.....	30	28	13	6	.....	.....	.....	.....	76
Seneca	41	30	3	2	25	51	.....	34	24	10	8	.....	.....	.....	.....	56
Shelby	26	23	4	2	47	9	.....	19	18	10	8	1	.....	.....	.....	165
Stark	169	53	1	2	55	110	.....	8	10	98	49	.....	.....	.....	.....	165

PAUPERISM AND ITS COST IN OHIO, ETC. — Continued.

Total number of paupers in infirmary March 1, 1881.															
Counties.	White.		Colored.		Number native born.	Number foreign born.	Unknown.	Education of paupers.						Total number March 1, 1881.	
	Male.	Female.	Male.	Female.				Number wholly illiterate.		Number able to read and write.		Number received a higher education.			Unknown.
								Male.	Female.	Male.	Female.	Male.	Female.		
Summit	59	50	2	1	42	63	7	30	43	28	8	3	.....	112
Trumbull	50	63	1	2	.....	.....	116	15	20	20	21	11	51	116
Tuscarawas	56	49	.....	5	70	35	10	11	23	15	10	.....	8	105
Union	29	30	5	.....	57	12	3	4	8	22	16	.....	.....	69
Van Wert	25	22	1	2	40	7	.....	.....	.....	.....	.....	.....	.....	50
Vinton	30	20	.....	.....	25	15	10	8	10	22	10	.....	.....	56
Warren	39	49	10	2	84	16	.....	22	35	19	21	3	.....	100
Washington	44	34	2	1	68	13	.....	33	21	15	12	5	.....	83
Wayne	55	28	.....	.....	62	21	.....	16	13	34	12	2	.....	81
Williams	20	14	.....	.....	29	5	.....	1	4	17	10	.....	.....	34
Wood	34	22	.....	.....	47	9	.....	17	16	17	6	.....	.....	56
Wyandot	26	16	.....	.....	36	6	.....	10	5	16	11	.....	.....	42
Totals	4,067	3,198	228	174	4,679	2,176	812	1,305	1,309	1,782	1,231	124	55	763	7,667

PAUPERISM AND ITS COST IN OHIO, ETC.—Continued.

Total number of paupers in infirmary March 1, 1882.																
Counties.	White.		Colored.		Number native born.	Number foreign born.	Unknown.	Education of paupers.						Total number March 1, 1882.		
	Male.	Female.	Male.	Female.				Number wholly illiterate.		Number able to read and write.		Number received a higher education.			Male.	Female.
								Male.	Female.	Male.	Female.	Male.	Female.			
Adams	40	60			92	8		14	15	27	7	2		40	60	100
Allen	35	28		2	38	27		9	9	11	18				65	65
Ashland	20	27			40	7		11	6	63	46				47	47
Ashtabula	65	50	7	4	114	12		34	34	10	9	1				126
Athens	44	41	3		78	10		3	4	10	10				88	88
Auglaize	19	8			8	19		3	4	10	10					27
Belmont	62	53	3	2	96	24		33	27	36	24					120
Brown	57	50	4	9	112	8		35	45	15	25					120
Butler	52	42	1		45	50		10	9	34	1					95
Carroll	12	18			27	3		5	9	7	8		1			30
Champaign	29	22	5	4	51	9		26	25	8	1					60
Clarke	40	39	6	8	62	31		25	23	26	17	2				93
Clermont	43	83			87	39		11	18	32	65					126
Clinton	44	28		4	66	10		10	21	34	11					76
Columbiana	65	50	2	2	40	70	9	11	8	55	40	3	2			119
Coshocton	14	18					32							14	18	32
Crawford	45	35			47	33		3	5	33	37	2				80
Cuyahoga																
Darke	61	54	7	8	81	40	9	46	15	37	30	2				130

[illegible]

Tuscarawas.....	633	54	.....	.....	69	32	16	17	22	37	31	0	1	.....	.....	117
Union.....	39	37	5	3	73	3	8	24	32	18	10	.....	.....	.....	.....	84
Van Wert.....	24	22	1	.....	38	9	.....	5	9	20	13	.....	.....	.....	.....	47
Vinton.....	29	19	.....	.....	40	8	.....	9	7	20	12	.....	.....	.....	.....	48
Warren.....	46	58	6	2	65	17	.....	36	36	22	18	.....	.....	.....	.....	112
Washington.....	39	30	2	.....	61	10	.....	23	22	14	12	.....	.....	.....	.....	71
Wayne.....	70	35	.....	.....	79	26	.....	21	16	41	15	8	4	.....	.....	105
Williams.....	27	15	.....	.....	33	9	.....	2	5	23	10	2	.....	.....	.....	42
Wood.....	28	24	.....	.....	45	7	.....	.....	.....	.....	.....	.....	.....	.....	24	52
Wyandot.....	26	15	.....	.....	35	6	.....	10	5	16	10	.....	.....	.....	28	41
Totals.....	4,158	3,196	249	215	4,740	2,197	881	1,481	1,360	1,861	1,301	137	68	930	680	7,818

PAUPERISM AND ITS COST IN OHIO, ETC.—Continued.

Counties.	Number of paupers otherwise supported by county during year ending March 1, 1882.										Total number of all paupers in infirmary and county March 1, 1882.		Total cost of keeping paupers in infirmary for the year.		Total cost of keeping paupers otherwise supported by the county for the year.		Total cost of all paupers.	Average cost of each pauper per day.	
	White.		Colored.		Number native born.		Number foreign born.		Unknown.		Total.		Total cost of keeping paupers in infirmary for the year.		Total cost of keeping paupers otherwise supported by the county for the year.		Total cost of all paupers.	Average cost of each pauper per day.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total cost of all paupers.	Average cost of each pauper per day.	
Adams.....	20	22	.....	.....	.....	.....	.....	.....	46	46	146	146	\$4,348	68	\$926	38	\$5,275	06	10
Allen.....	18	26	.....	.....	31	9	.....	.....	40	40	103	103	4,836	92	1,695	30	6,532	22	214
Ashland.....	13	22	.....	.....	.....	.....	.....	25	25	25	72	72	1,780	79	1,105	12	2,885	91	154
Ashtabula.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	115	115	11,470	67	1,917	38	13,388	05	29
Athens.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	88	88	7,354	02	5,991	43	13,345	45	.....
Auglaize.....	1	.....	.....	.....	.....	.....	.....	.....	1	1	28	28	1,900	00	200	00	1,900	00	174
Belmont.....	165	142	27	19	251	102	.....	.....	353	353	473	473	6,534	00	6,186	01	12,720	00	73
Brown.....	20	31	5	7	58	5	.....	.....	63	63	183	183	7,391	08	734	07	8,125	15	13
Butler.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	95	95	10,549	33	9,929	21	20,478	54	27

PAUPERISM AND ITS COST IN OHIO, ETC.—Continued.

Counties.	Number of paupers otherwise supported by county during year ending March 1, 1882.							Total number of all paupers in infirm-ary and county, March 1, 1882.	Total cost of keeping paupers in infirm-ary for the year.	Total cost of keeping paupers otherwise supported by the county for the year.	Total cost of all pau-pers.	Average cost of each pauper per day.	
	White.		Colored.		Number native born.	Number foreign born.	Unknown.						Total.
	Male.	Female.	Male.	Female.									
Carroll	123							123	123	\$3,737 40	\$1,015 55	\$4,752 95	\$75
Champaign	5							5	5	4,614 67	1,287 50	5,902 17	27
Clarke ¹												8,305 00	
Clermont	27	53						80	80	7,748 84	3,072 35	10,821 19	124
Clinton										4,935 31	3,746 34	8,681 65	
Columbiana	215							215	215	7,076 16	4,572 15	11,648 31	11
Coshocton	50	100						150	150	2,249 39	1,516 41	3,765 80	28
Crawford										4,314 57	2,627 00	6,941 57	24
Darke	31	42	11	13	56	22		19	97	5,919 21	1,696 83	7,616 04	14
Defiance	7	17						24	24	1,260 27	1,594 11	2,854 38	143
Delaware	50	418	10	15				643	643	7,107 69	7,239 85	14,347 54	54
Erie	175							175	175	8,369 96	7,539 07	15,909 03	173
Fairfield	9	11			15	5			20	11,000 00	2,000 00	13,000 00	24
Fayette	78							78	78	7,667 33	3,371 88	11,039 21	11
Franklin	700	600	200	29				1529	1529	25,000 00	10,000 00	35,000 00	28
Fulton	5	7						12	12	3,903 29	1,031 49	4,934 78	24
Gallia	33	37	8	12	90				90	5,387 17	4,927 20	10,314 37	15
Geauga	39	50						84	84	3,152 80	1,000 00	4,152 80	84
Greene	20	40	13	20				93	93	10,355 00	3,380 00	13,735 00	19
Guernsey										5,097 93	2,379 20	7,477 13	28
Hamilton	341	354	9	11				715	715	69,341 66	17,708 64	87,050 30	104
Hancock	38							38	38	2,903 08	927 49	3,830 57	104
Harbin	46	46	2	2	93			3	96	2,678 20	1,333 29	4,011 49	17

¹ Clarke county does not report total cost of keeping paupers in infirm-ary or otherwise, supported by county, but gives total cost of all paupers thereby causing an apparent discrepancy in the total footings of these columns.

Harrison	60	64	30	39	193	193	302	4,871 84	4,092 51	8,964 35	8
Henry	15	7	.....	.....	22	22	40	1,393 01	1,470 65	2,863 66	193
Highland	23	16	.....	.....	39	39	106	7,032 46	2,953 36	9,985 82	42
Hocking	32	40	.....	.....	72	72	107	4,035 44	4,599 00	8,634 44	184
Holmes	8	4	.....	5	7	.....	56	2,806 00	1,042 06	3,848 00	184
Huron .....	.....	.....	.....	.....	.....	.....	82	6,128 45	7,875 58	14,004 03	22
Jackson	142	184	3	6	314	21	391	3,346 45	6,194 17	9,540 62	7
Jefferson	35	120	1	.....	176	176	256	5,656 21	2,459 45	8,115 66	174
Knox	12	13	.....	.....	25	35	90	4,337 14	1,890 70	6,227 84	17
Lake	20	20	.....	.....	40	40	72	3,812 70	1,820 31	5,633 01	25
Lawrence	16	27	.....	29	9	5	105	3,498 56	3,562 81	7,061 37	184
Licking	75	25	34	30	164	164	290	2,874 33	2,425 32	5,299 65	.....
Logan .....	.....	.....	.....	.....	.....	.....	75	4,813 31	2,100 87	6,914 18	17
Lorain	12	13	4	6	10	25	92	3,086 06	2,500 00	5,586 06	15
Lucas .....	.....	.....	.....	.....	.....	.....	79	2,595 43	6,390 32	8,985 75	.....
Madison	150	123	28	33	289	39	411	7,786 65	5,910 23	13,696 88	9
Mahoning	26	36	2	.....	64	64	181	10,842 67	4,130 64	14,973 31	124
Marion	1	1	.....	1	1	1	62	4,205 44	939 68	5,245 12	224
Medina	20	8	.....	.....	28	28	95	4,695 19	540 19	5,235 38	154
Meigs .....	.....	.....	.....	.....	.....	.....	77	5,130 19	2,585 16	7,715 35	19
Mercer	6	7	.....	11	2	.....	33	2,503 17	671 60	3,174 77	50
Miami	200	50	.....	.....	250	250	339	8,051 78	1,836 91	9,888 69	30
Monroe	7	9	.....	16	.....	16	74	3,186 06	1,371 78	4,557 84	12
Montgomery	34	62	.....	24	72	.....	326	23,005 47	4,197 82	27,203 29	28
Morgan	60	60	.....	.....	120	120	173	2,598 30	4,183 17	6,781 47	22
Morrow	18	13	.....	2	33	.....	79	3,408 55	1,107 41	4,515 96	194
Muskingum	20	7	.....	.....	27	27	173	12,284 25	2,116 78	14,401 03	.....
Noble .....	.....	.....	.....	.....	.....	.....	112	1,645 60	4,935 75	6,581 35	.....
Ottawa	13	13	.....	.....	26	26	65	3,942 00	1,000 00	4,942 00	45
Paulding	30	27	3	.....	40	20	84	1,352 59	2,249 94	3,602 53	19
Perry	423	.....	.....	.....	423	423	528	6,673 00	4,678 00	11,351 00	24
Pickaway	140	200	10	15	325	15	464	7,237 00	7,511 40	14,748 40	7
Pike	60	20	.....	.....	80	80	146	1,982 84	2,055 09	4,037 93	7
Portage	150	50	12	8	.....	.....	290	5,423 55	2,351 35	7,774 88	73
Preble	40	45	20	15	105	15	100	6,354 80	1,807 40	8,362 20	25
Putnam	10	19	.....	.....	29	29	79	3,183 85	833 31	4,017 16	14
Richland	478	.....	.....	.....	478	478	588	6,530 25	4,292 47	10,812 72	27
Ross .....	.....	.....	.....	30	.....	.....	139	11,195 21	1,884 24	13,079 45	25
Sandusky	40	54	1	.....	15	95	171	5,357 08	5,842 00	11,199 00	184
Scioto .....	.....	.....	.....	.....	.....	.....	50	4,282 08	1,929 38	6,211 46	27

PAUPERISM, AND ITS COST IN OHIO, ETC.—Concluded.

Counties.	Number of paupers otherwise supported by county during year ending March 1, 1882.						Total number of all paupers in infirmary and county, March 1, 1882.	Total cost of keeping paupers in infirmary for the year.	Total cost of keeping paupers otherwise supported by the county for the year.	Total cost of all paupers.	Average cost of each pauper per day.		
	White.		Colored.		Number native born.	Number foreign born.						Unknown.	Total.
	Male.	Female.	Male.	Female.									
Seneca.....	40	27	1	1	.....	.....	69	172	6,272 00	7,592 00	\$0 20
Shelby.....	.....	.....	.....	.....	.....	.....	.....	55	5,264 87	5,264 87	26
Stark.....	52	25	.....	.....	.....	.....	77	292	10,432 37	15,977 68	18
Summit.....	73	78	10	14	.....	.....	175	277	4,470 00	10,583 00	10
Trumbull.....	.....	.....	.....	.....	.....	.....	.....	105	7,045 34	11,974 26	64
Tuscarawas.....	.....	.....	.....	.....	.....	.....	.....	117	4,664 48	8,075 52	11
Union.....	20	15	.....	.....	.....	.....	35	119	3,659 77	4,887 46	25
Van Wert.....	30	20	.....	.....	.....	.....	50	96	1,400 00	2,504 00	4
Vinton.....	20	10	.....	.....	18	12	30	78	3,418 37	7,170 83	114
Warren.....	7	9	4	3	16	.....	7	137	5,677 10	7,171 80	16	
Washington.....	150	50	27	20	.....	.....	247	318	5,000 24	9,606 76	84
Wayne.....	8	.....	.....	.....	.....	.....	8	113	7,656 57	10,253 02	29
Williams.....	40	35	.....	.....	.....	.....	75	117	1,917 00	3,500 61	12
Wood.....	40	20	.....	.....	.....	.....	60	112	2,440 29	5,287 25	25
Wyandot.....	.....	.....	.....	.....	.....	.....	.....	41	2,684 67	4,447 97	.....	
Totals	5255	3629	475	320	1860	431	7388	18,266	\$545,473 37	\$274,308 50	\$28,146 87		

STATISTICS OF ASYLUMS FOR INSANE, SHOWING NUMBER OF INMATES, COST OF MAINTENANCE, ETC.

	Athens.			Cleveland.			Columbus.			Dayton.			Longview.			Toledo.		
	1873.			1855.			1870.			1855.			1860.			1872.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
When organized.....																		
General results from opening of asylums—																		
First admissions.....	1224	1137	2361	2173	2536	4709	801	870	1737	2640	2806	5226	1500	1425	2985	240	245	705
Re-admissions.....	104	102	206	369	410	779	430	455	845	—	—	—	819	843	1662	53	82	135
Totals.....	1328	1239	2567	2542	2746	5288	1231	1305	2596	—	—	—	2379	2268	4647	313	327	640
Discharged, recovered.....	449	410	900	985	1085	2080	458	398	851	1254	1123	2377	1019	1052	2071	113	136	251
Improved.....	58	67	125	401	539	940	173	121	194	209	255	464	354	285	639	33	50	89
stationary, or transferred.....	247	276	523	358	385	1123	146	120	316	365	361	1000	181	107	288	27	22	49
Died.....	227	158	383	291	224	515	265	155	300	387	358	735	533	471	1004	57	38	95
Totals.....	1031	911	1942	2225	2433	4658	882	830	1721	2365	2277	4642	2067	1925	3992	232	252	484
Results for the year—																		
Remaining November 15, 1881.....	281	335	616	314	308	622	411	401	831	286	310	596	305	347	652	55	63	118
Admitted during the year.....	110	106	216	115	111	226	149	141	290	95	79	174	87	103	190	23	24	47
Totals.....	391	441	832	429	419	848	560	632	1221	381	389	770	392	450	842	78	87	165
First admissions.....	88	84	172	115	110	225	111	98	209	63	58	119	55	64	119	21	22	43
Re-admissions.....	22	22	44	1	1	2	38	43	81	32	23	55	32	39	71	2	2	4
Discharged, recovered—first admissions.....	44	36	80	40	82	72	30	38	77	38	57	75	15	18	33	7	8	15
—re-admissions.....	7	0	13	8	11	19	29	15	44	—	—	—	7	10	17	—	—	—
Totals.....	51	42	93	48	43	91	68	53	121	—	—	—	22	28	50	7	8	15
Discharged, improved.....	8	5	13	25	19	44	20	21	41	20	13	33	15	20	44	5	10	15
unimproved.....	18	17	35	35	26	61	44	50	94	22	18	40	16	5	31	4	0	10
Died.....	17	19	36	15	13	28	48	42	90	26	12	38	32	38	71	6	5	11
Totals.....	94	113	207	75	58	133	181	106	346	68	43	111	63	73	136	15	21	36

¹ This table and the three following tables were kindly prepared by A. G. Bygus, Secretary of the Board of State Charities, for the Statistical Report of the Secretary of State.

STATISTICS OF ASYLUMS FOR INSANE, ETC.—Concluded.

	Athens.		Cleveland.		Columbus.		Dayton.		Longview.		Toledo.	
	1873.		1855.		1876.		1855.		1880.		1872.	
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
When organized.....												
Remaining November 15, 1882.....	297	328	625	305	317	622	409	406	815	306	349	655
Daily average on register.....	286	325	611	301	317	618	427	480	907	306	349	655
Actually in asylum.....	283	318	601	301	317	618	403	457	860	306	349	655
Absent (visiting or on probation).....	11	7	18				21	26	50		1	2
General condition of patients remaining November 15, 1882—												
Probably curable cases.....	20	20	40				55	42	97	20	22	42
Possibly “.....	47	61	108				57	66	123	6	4	10
Chronic, and incurable probably—												
a Imbeciles and Idiots.....	2	7	9	5	3	8	1	2	3	7	5	12
b Epileptics.....	16	12	28	15	10	25	28	13	41	18	18	36
c General paralysis.....	7	7	14	13	13	26	2	2	4	1	1	2
d Other forms of insanity.....	225	248	473	272	304	576	269	646	612	254	48	302
Current expenses for the year.....	\$103,936 30			\$110,489 75			\$106,520 76			\$105,349 84		\$18,927 00
Paid on account salaries.....	4,639 78			5,100 00			5,702 59			4,954 14		2,000 00
Total current expenses, including salaries.....	\$108,576 08			\$115,589 75			\$112,223 35			\$110,303 98		\$20,927 00
Per capita cost per annum on daily average of patients actually in asylums.....	\$180 65			\$183 17			\$197 11			\$180 51		\$181 97
Per capita cost per annum on daily average of patients on asylum register.....	177 77			183 17			183 22			155 19		174 89
Average ratio of attendants to patients.....	1 to 11			1 to 21			1 to 13			1 to 15		1 to 11
Total number of employees, including all in and out door help.....	93			110			140			95		26

a Dayton not included.

b Dayton and Toledo not included.

c Dayton not included

STATISTICS OF BENEVOLENT INSTITUTIONS.

	Blind.	Deaf and Dumb.	Idiotic and Imbecile.	Soldiers' and Sailors' Orphans' Home.
When organized	1837	1829	1857	1870
Inmates received since organization—Boys			682	1,227
Inmates received since organization—Girls			464	702
Totals	1,166	1,938	1,146	1,929
Remaining November 15, 1881.....	181	432	612	603
Received during the year.....	43	82	5	195
Sent to parents or guardians.....		80	16	109
Temporarily absent	45	3	93	6
Placed in families.....				3
Transferred to other institutions.....				
Died	1		9	3
Remaining November 15, 1882.....	178	431	499	677
Whole number for year—boys.....	116	274	380	515
Whole number for year—girls	118	240	237	283
Daily average.....	176	431	532	609
Officers and teachers.....	24	35	29	40
Employees	49	50	82	60
Current expenses including salaries	\$38,580 61	\$88,255 02	\$122,363 93	\$102,327 15
Cost per inmate for the year.....	219 20	204 77	166 29	168 02

STATISTICS OF REFORMATORY INSTITUTIONS.

	Boys' Reform School.	Girls' Industrial Home.	Cincinnati House of Refuge.	Cleveland House of Refuge.	Totals.
Inmates received since organization—boys.....	3,717	710	3,918	949	.....
“ “ girls.....			842	105	.....
Totals.....	3,717	710	4,760	1,054	.....
Remaining November 15, 1881	537	261	263	104	1,165
Received during the year.....	141	63	329	59	592
Sent to parents or guardians.....	168	30	185	62	445
Placed in families	28	38	65	1	132
Transferred to other institutions.....	1				1
Died	3		2	4	9
Remaining November 15, 1882	460	256	300	93	1,109
Whole number for year—boys.....	678		283	138	1,099
“ “ girls.....			46	25	327
Daily average	499	256	285	92	1,132
Officers and teachers	27	28	25	4	84
Employees	25	6	1	2	37
Current expenses, including salaries.....	\$94,063 78	\$30,252 93	\$43,218 07	\$8,563 47	\$149,098 25
Cost per inmate for the year	128 36	118 18	151 64	94 14	.....

¹ Includes wages but not salaries; adding \$8,653.62, amount taken from State Auditor's report, paid for salaries, makes the per capita of the Girls' Industrial Home \$151.97.

STATISTICS OF PENAL INSTITUTIONS.

	Penitentiary.	Cincinnati Work House.	Cleveland Work House.
Remaining end of fiscal year.....	1,152	459	307
Received during the year.....	699	2,842	1,507
Died	24	12	4
Remaining November 15, 1882.....	1,346	385	244
Whole number for the year—males.....	1,749	2,212	1,243
“ “ “ “ females.....	18	955	264
Daily average	1,306	457	264
Officers	19	25	.....
Employes and guards.....	93	5	.....
Current expenses, including salaries.....	\$201,687 46	\$46,116 44	\$34,288 56
Cost per inmate for the year.....	154 48	130 18	129 88
Earnings for the year.....	218,285 42	.....	.....

STATISTICAL REPORT OF THE PRESIDENT OF OHIO STATE UNIVERSITY
AT COLUMBUS, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

	Males.	Females.	Total.	Nativity of students.		
				Ohio.	Other states.	Foreign countries.
Number of students in the institution Nov. 15, 1882.....	289	41	340	323	16	1
Number graduated.....	7	2	9	.....	.....	.....

STATISTICAL REPORT OF THE PRESIDENT OF THE OHIO UNIVERSITY
AT ATHENS, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

	Males.	Females.	Total.	Nativity of students.	
				Ohio.	Other states.
Number of students, Nov. 15, 1881.....	44	28	72	.....	.....
Number of students admitted during the year.....	35	25	60	57	3
Total number of student during the year.....	79	53	132	.....	.....
Number of students graduated	1	4	5	.....	.....

STATISTICAL REPORT OF THE SUPERINTENDENT OF THE OHIO INSTITUTION FOR THE EDUCATION OF THE DEAF AND DUMB, AT COLUMBUS, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

	Males.	Females.	Total.
Number of pupils in the institution, November 15, 1881.....	238	194	432
Number of pupils admitted during the year.....			61
Total number, current year.....			513
Number discharged			24
Number remaining in the institution, November 15, 1882.....	225	206	431

OCCUPATIONS TAUGHT: —Printing; Bookbinding; Shoemaking; Carpentry.

AGE OF INMATES ADMITTED CURRENT YEAR.

Average age of pupils 14.03 years (1882).

Average age of pupils 14.10 years (1881).

STATISTICAL REPORT OF THE SUPERINTENDENT OF THE OHIO INSTITUTION FOR THE BLIND, AT COLUMBUS, FROM NOVEMBER 15, 1881, TO NOVEMBER, 15, 1882.

	Males.	Females.	Total.
Number of pupils in the institution, November 15, 1881	89	92	181
Number of new pupils admitted during year	18	10	28
Number of pupils re-admitted during year.....	9	6	15
Total number of pupils current year.....	116	108	224
Number discharged or temporarily absent and died ¹			46
Number in the institution, November 15, 1882			178

NATIVITY OF PUPILS ADMITTED DURING THE YEAR.

Ohio	20
Other states.....	3
Foreign countries	5

CAUSES OF BLINDNES OF THOSE ADMITTED DURING YEAR.

Congenital cataract.....	4	Granulated lids.....	1
Other congenital cases	4	Ophthalmia	2
Cataract not congenital	1	Ulceration of cornea.....	1
Ophthalmia neonatorum	4	Keratitis.....	1
Scarlet fever	2	Unknown.....	6
Opacity of cornea.....	2		

Totally blind..... 11

Partial blind..... 17

¹ One died.

AGE OF PUPILS ENROLLED THIS TERM.

Under twenty-one.....	152
Over twenty-one	30
Average age	16

OCCUPATIONS TAUGHT.

Piano-tuning.	Hand-knitting.
Cane-seating.	Machine-knitting.
Broom-making.	Bead work.
Hand-sewing.	Crochet work.
Machine-sewing.	

ANNUAL STATISTICAL REPORT OF THE SUPERINTENDENT OF THE OHIO
INSTITUTION FOR THE EDUCATION OF FEEBLE-MINDED YOUTH, AT
COLUMBUS, OHIO, FROM NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

	Males.	Females.	Total.
Number of pupils in the institution November 15, 1881.....	377	235	612
Number of pupils admitted during the year	3	2	5
Total number current year.....	336	204	540
Number discharged.....	39	29	68
Number died.....	6	3	9
Number remaining in the institution November 15, 1882.....	310	189	499

REMARKS. - This institution admits children only, the parents or guardians of whom must be citizens of Ohio, the fact of their residence being certified to by the probate judge of the county whence the application for admission comes.

MORTUARY RECORD, NOVEMBER 15, 1881, TO NOVEMBER 15, 1882

	Typhoid fever.	Diphtheria.	Bright's disease.	Convulsions.	Consumption.	Total number of deaths.
Males.....	1	1	1	1	3	6
Females.....	1		1		1	3

OCCUPATIONS TAUGHT.

Males are taught to work on the farm and garden.
Females are taught general domestic work.

AGE OF INMATES ADMITTED CURRENT YEAR.

	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	Totals.
Males.....						1	1			1							3
Females...			1				1										2

STATISTICAL REPORT OF THE SUPERINTENDENT OF THE CENTRAL
OHIO ASYLUM FOR THE INSANE, AT COLUMBUS, FROM NOVEMBER
15, 1881, TO NOVEMBER 15, 1882.

	Males.	Females.	Total.
Number of patients admitted during year	149	141	290
Total number treated.....	590	632	1,222
Number discharged	133	122	255
Number died	48	42	90
Number remaining November 15, 1882.....	409	466	875

NATIVITY OF THOSE ADMITTED.

	Males.	Females.	Total.
Ohio	96	85	181
Other states	17	28	45
Foreign countries	36	28	64

CAUSES OF INSANITY.

	Males.	Females.	Total.
Physical causes, such as ill health, syphilis, intemperance, fevers, injuries, masturbation, etc.....	62	57	119
Moral causes, such as loss of friends, domestic and financial trouble, jealousy, fright, etc	87	84	171

CAUSES OF DEATH.

Cause of death.	Males.	Females.	Total.	Cause of death.	Males.	Females.	Total.
Phthisis	2	9	11	Mania	6	2	8
Apoplexy	5	2	7	Old age	6	3	9
Softening of brain	3	2	5	Uremia	1	.....	1
General paralysis	8	.....	8	Erysipelas	1	.....	1
General exhaustion	6	11	17	Pneumonia	2	.....	2
Locomotor Ataxia	1	.....	1	Syphilis aff. brain	1	.....	1
Dysentery	1	1	2	Suicide	1	.....	1
Tumor of brain .....	.....	1	1	Icterus .....	.....	1	1
Meningitis .....	.....	2	2	Typhoid fever .....	.....	2	2
Septicæmia .....	.....	1	1	Pyæmia—acute .....	.....	1	1
Malarial fever .....	.....	2	2				
Hemorrhage of brain .....	.....	1	1	Totals	48	42	90
Epilepsy	4	1	5				

AGE OF INMATES ADMITTED.

Age.	Males.	Females.
Fifteen and under twenty	9	11
Twenty and under thirty	44	29
Thirty and under forty	49	37
Forty and under fifty	26	32
Fifty and under sixty	16	20
Sixty and under seventy	14	9
Seventy and over	3	1

OCCUPATION.

Farmers	59	Dyer	1
Laborers	28	Physicians	1
Carpenters	4	Tinners	2
Painter	1	Basket-maker	1
Butcher	1	Peddlers	2
Blacksmiths	5	Banker	1
Miner	1	Clerks	3
Salesmen	2	Stove-maker	1
Lawyer	1	Railroad brakeman	1
Teamsters	4	Store-keeper	1
Hotel-keepers	2	Student	1
Shoemaker	1	Policeman	1
Teachers	6	Tailor	1
Sailor	1	Miller	1
Telegraph-operators	2	Baker	1
Printer	1	Boiler-maker	1
Book-keepers	2	Cabinet-makers	2
Molder	1	Housewives	77
Tobacconist	1	House-keepers	12
School-boys	2	Tailoress	1
Milliners	2	Farmer's daughter	1
Musician	1	Actress	1
Domestics	14	Nun	1
School-girl	1	No occupation	12
Student	1		
Unknown	17	Total	290
Saddler	1		

STATISTICAL REPORT OF THE SUPERINTENDENT OF THE LONGVIEW
ASYLUM FOR THE INSANE, AT CARTHAGE, FROM NOVEMBER 1, 1881,
TO NOVEMBER 1, 1882.

				Nativity of inmates.		
	Males.	Females.	Total.	Ohio.	Other states.	Foreign countries.
Number of patients in the institution, November 1, 1881.....	305	347	652	161	82	407
Number of patients admitted during the year.....	87	103	190			
Total number current year.....	392	450	842			
Number discharged.....	54	62	116			
Number died.....	32	39	71			
Number remaining in the institution, November 1, 1882.....	306	349	655	170	74	411

SUPPOSED CAUSE OF INSANITY IN PATIENTS ADMITTED DURING THE YEAR.

	Males.	Females.	Total.
Typhoid fever.....		1	1
Loss of property.....	1	4	5
Erysipelas.....		1	1
Death of lover.....		1	1
Adversity.....	1		1
Insolation.....	6		7
Domestic trouble.....	1	14	15
Dissappointed affections.....	1	5	6
Death of relatives.....		1	1
Epilepsy.....	9	3	12
Financial trouble.....	2		2
Fright.....		2	2
Excitement, sexual.....	1		1
Intemperance.....	17	6	23
Injury to head.....	5		5
Employment, want of.....	4		4
Masturbation.....	6		6
Menstrual derangement.....		2	2
Menopause.....		2	2
Over-work.....	2	1	3
Puerperal condition.....		8	8
Religious excitement.....	2	1	3
Sickness.....	6	12	18
Syphilis.....	1		1
Grief.....		5	5
Hard study.....		1	1
Hereditary.....	1	2	3
Jealousy.....		1	1
Nostalgia.....	1		1
Paralysis.....	2	1	3
Senility.....		2	2
Uterine derangement.....		1	1
Unknown.....	18	26	44
Total.....	87	103	190

MORUARY RECORD, FROM NOVEMBER 1, 1881, TO NOVEMBER 1, 1882.

Cause of death.	Males.	Females.	Cause of death.	Males.	Females.
Asthenia.....		1	Enteritis.....	1	
Bright's disease.....	1	1	Heart disease, valvular.....	2	2
Carcinoma of breast.....		1	Paralysis, general.....	4	1
Cerebral meningitis.....	1		Phthisis pulmonalis.....	9	18
Cerebral congestion.....	9	1	Pneumonia.....	4	8
Cerebral hemiplegia.....		4	Peritonitis acute.....	1	1
Carcinoma intestinorum.....		1			
			Total number of deaths...	82	39

AGE OF INMATES ADMITTED CURRENT YEAR.

	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.
Males	3	25	28	11	13	5	2	
Females	1	29	27	19	14	8	1	4

OCCUPATION OF PATIENTS ADMITTED DURING THE YEAR.

	Males.	Females.	Total.		Males.	Females.	Total.
Cabinet-maker.....	2		2	Plasterer.....	1		1
Book binder.....	1		1	Spoke-finisher.....	1		1
Teamster.....	5		5	Telegrapher.....	2		2
Brass-finisher.....	1		1	Prostitute.....		2	2
Gilder.....	1		1	Servant.....		12	12
Bricklayer.....	1		1	Carpenter.....	3		3
Gas fitter.....	1		1	Coal measurer.....	1		1
Painter.....	4		4	Cook.....	1		1
Clerk.....	6		6	Salesman.....	2		2
Furrier.....	1		1	Varnisher.....	1		1
Fireman.....	1		1	Shoemaker.....	1		1
Farmer.....	1		1	Cigarmaker.....	3		3
Merchant.....	2		2	Type-rubber.....		1	1
Housewife.....		56	56	Tailor.....	2		2
Laborer.....	20		20	Tinner.....	2		2
Musician.....	1		1	Opera-singer.....		1	1
Potter.....	1		1	Saloon-keeper.....	3		3
Machinist.....	2		2	Blacksmith.....	3		3
Insurance agent.....	1		1	Saw-filer.....	1		1
No occupation.....	5	30	35	Sister Charity.....		1	1
Pension agent.....	1		1				
Peddler.....	2		2	Total.....	87	103	190

STATISTICAL REPORT OF THE SUPERINTENDENT OF THE CLEVELAND
ASYLUM FOR THE INSANE, FROM NOVEMBER 15, 1881, TO NOVEMBER
15, 1882.

	Males.	Females.	Total.
Number of patients in the institution, Nov. 15, 1881.....	314	308	622
Number of patients admitted during the year	115	111	226
Total number under treatment, current year	429	419	848
Number of patients discharged during the year	124	102	226
Number died during year.....	15	13	28
Number remaining in the institution, Nov. 15, 1882	305	317	622

NATIVITY OF INMATES ADMITTED DURING CURRENT YEAR.

Ohio.....	115
Other states.....	51
Foreign countries	60

MORTUARY RECORD, NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

	Apoplexy.	Cancer of stomach.	Congestion of lungs.	Diarrhoea.	Diarrhoea chronic.	Empyema.	Epilepsy.	Heart disease.	Inanition.	Maniacal exhaustion, acute.	Maniacal exhaustion, chronic.	Melancholiac exhaustion.	Marasmus.	Phthisis.	Pneumonia.	Paresis.	Softening of brain.	Total.
Males	4	1	1	2	1	1	1	1	3	2	1	1	1	1	1	1	1	15
Females	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	13

AGE OF INMATES ADMITTED DURING CURRENT YEAR.

	Under 15 years.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	Unknown.	Total.
Males	1	6	17	18	17	16	11	7	6	7	3	2	2	2	2	.....	115
Females .....	.....	2	21	16	8	16	7	17	5	7	6	.....	.....	.....	.....	.....	111

OCCUPATION OF INMATES ADMITTED DURING CURRENT YEAR.

Agents	3	Masons	1
Blacksmiths	3	Mechanics	1
Book-keepers	3	Printers	1
Carpenters	4	Painters	1
Clerks	6	Puddler	1
Clergymen	1	Plasterers	2
Cigar-maker	1	Students	3
Confectioner	1	Saloonists	1
Engineers	2	Speculator	1
Farmers	28	Teachers	1
Laborers	20	Tailors	2
Merchants	6	Telegraphers	2
Millers	1	Sailors	1
Molder	1	Brick-makers	1
Machinist	4	No occupation	5
Miners	6		

SUPPOSED CAUSES OF INSANITY IN THOSE ADMITTED, CURRENT YEAR.

	Males.	Females.		Males.	Females.
Intemperance	20	2	Grief	1	6
Masturbation	8		Business anxiety	2	
Epilepsy	4	1	Ill health	5	9
Fever	3	1	Hereditv	4	1
Domestic trouble	6	7	Poverty	1	
Religious excitement	3	6	Over work	1	4
Excessive study	2	1	Irregular menstruation		8
Disappointed affection	4	7	Climacteric		15
Loss of property	3		Puerperal condition		8
Insolation	3		Abortion		1
Injury of head	4		Uterine derangement		2
Fright		2	Pregnancy		2
Financial trouble		2	Unknown	38	24
Morphia habit		2			
Dyspepsia	3		Totals	115	111

STATISTICAL REPORT OF THE SUPERINTENDENT OF THE DAYTON
ASYLUM FOR THE INSANE, AT DAYTON, FROM NOVEMBER 15, 1881, TO
NOVEMBER 15, 1882.

	Males.	Females.	Total.
Number of patients in the institution Nov. 15, 1881	286	310	596
Number of patients admitted during the year	95	79	174
Total number, current year, under treatment	381	389	770
Number discharged, recovered	37	37	74
Number discharged, improved	22	13	35
Number discharged, unimproved	22	18	40
Number died	25	12	37
Number remaining in the institution Nov. 15, 1882	275	309	584

NATIVITY OF INMATES.

Ohio.....	115
Other states.....	35
Foreign countries	23
Unknown.....	1
Total	174

CAUSES OF INSANITY.

Lead poisoning	1	Spirit-rappings	2
Ill treatment.....	1	Meningitis.....	1
Over lactation.....	1	Masturbation.....	11
Softening of brain.....	3	Hereditary	5
Fever, typhoid.....	4	Domestic trouble.....	17
General debility.....	5	Religious excitement	8
Nervous diseases.....	1	Grief, loss of friends.....	4
Injury to head	5	Jealousy.....	2
Sun-stroke	1	Mental excitement	2
Paralysis.....	1	Slander	1
Puerperal condition	5	Fright.....	1
Uterine disease.....	5	Cerebro spinal meningitis.....	1
Change of life.....	8	Loss of sleep.....	2
Intemperance	9	Old age.....	1
Intermittent fever.....	1	Excessive mental exertion	4
Injury by fall	1	Unknown	56
Dyspepsia.....	2	Total	174
Absence from home	1		
Convulsions	1		

MORTUARY RECORD, NOVEMBER 15, 1881, TO NOVEMBER 15, 1882.

Causes of death.	Males.	Females.
Strangulation	2	.....
Mania exhaustion.....	5	4
Paralysis	4	.....
Consumption.....	5	.....
Dysentery	1	.....
Disease of heart	2	.....
Epilepsy	1	.....
Erysipelas	1	.....
Ascites.....	1	1
Decay of old age.....	1	1
Peritonitis	1	.....
Diarrhoea.....	.....	1
Variola.....	.....	1
Total	25	12
Total number of deaths.....	.....	37

AGE OF INMATES ADMITTED CURRENT YEAR.

	Less than 20 years.	Less than 30 years.	Less than 40 years.	Less than 50 years.	Less than 60 years.	Less than 70 years.	Less than 80 years.	Less than 90 years.	Unknown.	Total.	Grand total.
Males	6	27	20	17	11	9	1	.....	4	95	174
Females	4	20	19	21	8	6	1	.....	.....	79	

OCCUPATION OF MALES.

Students.....	1	Musicians	1
Cigar makers.....	2	Railroad firemen.....	2
Farmers	45	Wagon maker.....	1
Laborers.....	18	Baker	1
Carpenters.....	4	Cooper	1
Peddlers.....	1	Contractor	1
Tailors	2	Engineers	1
Merchants.....	1	Book-keeper	1
Shoemakers	1	Unknown	5
Printers	1		
Blacksmiths.....	2	Total	95
Painters	3		

STATISTICAL REPORT OF THE SUPERINTENDENT OF THE ATHENS
ASYLUM FOR THE INSANE, AT ATHENS, FROM NOVEMBER 15, 1881,
TO NOVEMBER 15, 1882.

	Males.	Females.	Total.	Males.	Females.	Total.
On record November 16, 1881				281	335	616
Cases admitted—						
First admissions	88	84	172			
Not first admissions	22	22	44			
Total admitted during year.....				110	106	216
Total under care during year.....				391	441	832
Cases discharged—						
Recovered	51	42	93			
Relieved	8	5	13			
Unimproved	18	47	65			
Died	17	19	36			
Total discharged and died				94	113	207
Remaining November 15, 1882				297	328	625
Average number resident during year.....				286	325	611

NATIVITY OF PATIENTS ADMITTED DURING YEAR ENDING NOVEMBER 15, 1882.

Country.	Males.	Females.	Total.
Ohio	69	84	153
Other states	23	10	33
Foreign countries	16	9	25
Unknown	2	3	5
Totals	110	106	216

CIVIL CONDITION OF PATIENTS ADMITTED DURING YEAR ENDING NOVEMBER 15, 1882.

	Males.	Females.	Total.
Single	47	37	84
Married	53	46	99
Widowed	8	15	23
Separated	1	8	9
Unknown	1	.....	1
Totals	110	106	216

AGE OF PATIENTS ADMITTED DURING YEAR ENDING NOVEMBER 15, 1882.

	Males.	Females.	Total.
From 15 to 20 years	8	5	13
From 20 to 30 years	28	34	62
From 30 to 40 years	23	29	52
From 40 to 50 years	18	25	43
From 50 to 60 years	18	9	27
From 60 to 70 years	10	4	14
From 70 to 80 years	4	.....	4
From 80 to 90 years	1	.....	1
Totals	110	106	216

CAUSE OF DISEASE IN PATIENTS ADMITTED DURING YEER ENDING NOVEMBER 15, 1882.

Exciting cause.	Males.	Females.	Total.
Moral causes.....	21	39	60
Intemperance.....	15	1	16
Masturbation.....	12		12
Syphilis.....		2	2
Uterine disease.....		10	10
Puerperal state.....		5	5
Pregnancy.....		2	2
Change of life.....		5	5
Epilepsy.....	3	3	6
Ill-health.....	9	9	18
Other diseases.....	35	8	43
Imbecility.....	1	2	3
Unknown.....	14	20	34
Totals.....	110	106	216

CAUSE OF DEATH FOR YEAR ENDING NOVEMBER 15, 1882.

Cause.	Males.	Females.	Total.
Consumption.....	5	9	14
Apoplexy.....	4	1	5
Paralysis.....	1	2	3
General paralysis.....	4		4
Exhaustion of dementia.....		2	2
Exhaustion of melancholia.....	1	2	3
Suicide.....	1	1	2
Exhaustion of epilepsy.....		1	1
Senile decay.....		1	1
Organic disease of heart.....	1		1
Totals.....	17	19	36

OCCUPATION OF MALES ADMITTED DURING YEAR ENDING NOVEMBER 15, 1882.

Farmers.....	54	Teacher.....	1
Laborers.....	21	School-boy.....	1
Carpenters.....	3	Merchant.....	1
Blacksmiths.....	2	Millwright.....	1
Shoemakers.....	2	Cigar-maker.....	1
Miners.....	7	Painter.....	1
Clerks.....	2	Cooper.....	1
Stone-masons.....	2	Minister.....	1
Cook.....	1	Butcher.....	1
Drayman.....	1	None.....	2
Gardener.....	1	Unknown.....	1
Pilot.....	1		
Tailor.....	1	Total.....	110

STATISTICAL REPORT OF THE SUPERINTENDENTS' AND SAILORS' ORPHANS' HOME
15, 1881, TO NOVEMBER 15, 1882.

Number of children Nov. 15, 1881 ...
Number admitted during the year ...
Total number current year
Number discharged.....
Number died.....
Number remaining in the Home Nov.
15, 1882

Occupation.	For
Telegraphy.....	Mary
Wood carving.....	Emm.
Shoe-making.....	Josep
Farming.....	Jane
Carpentering.....	Isaac
Painting.....	Jan
Girls' sewing room..	Su-

Knitting and gener

MONTAARY 1

REPORT OF THE SUPERINTENDENT OF THE HOUSE OF CORRECTION, AT TOLEDO, FROM NOVEMBER 15, 1881, 1882.

		Males.	Total.	Nativity of inmates.			
Boys _____	Girls _____			Ohio.	Other states	Foreign countries.	Cannot determine.
STATES _____							
DISTRICTS _____							
FROM STATES _____							
Entered the institution November _____		163					
Admitted during the year _____		72					
Left during the year _____			235				
Discharged _____		33					
Died _____		9					
Escaped _____		6					
Remaining in the institution November _____			187	77	52	19	39

OCCUPATION.

Occupation.	Males.
Factory	88
and general work	22
.....	20
.....	4
.....	4
work in building	39
.....	187
Shop	10

Boys under 12 years of age are in school both forenoon and afternoon sessions. Those who are 12 years and older are in school one-half of each day, and work the other half. School ten months in the year.

AGE OF INMATES ADMITTED CURRENT YEAR.

	10.	11.	12.	13.	14.	15.	16.
Males	9	8	17	12	11	10	5

Burglary.....	8
Burglary and larceny.....	14
Cutting with intent to wound.....	1
Forgery.....	2
Grand larceny.....	10
House breaking	1
Horse stealing.....	2
Murder in second degree.....	1
Malicious destruction of property	2
Obtaining goods under false pretenses.....	3
Petit larceny.....	74
Robbing mail	2
Total.....	131

NATIVITY OF INMATES.

Ohio	110
Other states.....	15
Foreign countries.....	6
Total.....	131

OCCUPATIONS TAUGHT INMATES.

Music,	Brushmaking,	Baking,	Farming,
Florists,	Carpentering,	Cooking,	Blacksmithing,
	Tailoring,	Shoemaking,	

CAUSE OF DEATH.

Consumption	2
Accidental (falling from a tree)	1
Total	3

AGE.

Ten	10
Eleven	22
Twelve	14
Thirteen.....	19
Fourteen	21
Fifteen	35
Sixteen.....	5
Seventeen	3
Eighteen	1
Nineteen	1
Total	131

STATISTICAL REPORT OF THE SUPERINTENDENT OF THE HOUSE OF
REFUGE AND CORRECTION, AT TOLEDO, FROM NOVEMBER 15, 1881,
TO NOVEMBER 15, 1882.

	Males.	Total.	Nativity of inmates.			
			Ohio.	Other states	Foreign countries.	Cannot determine.
Number of boys in the institution November 15, 1881	163					
Number of boys admitted during the year.....	72					
Total number current year.....		235				
Number discharged	33					
Number apprenticed	9					
Escaped.....	6					
Number remaining in the institution November 15, 1882.....		187	77	52	19	39

OCCUPATION.

Occupation.	Males.
Knitting factory.....	88
Farming and general work.....	22
Laundry	20
Engine-room	4
Bakery.....	4
General work in building.....	39
Schools.....	187
Tailor shop	10

All boys under 12 years of age are in school both forenoon and afternoon sessions. Those who are 12 years and older are in school one-half of each day, and work the other half. School ten months in the year.

AGE OF INMATES ADMITTED CURRENT YEAR.

	10.	11.	12.	13.	14.	15.	16.
Males	9	8	17	12	11	10	5

STATISTICAL REPORT OF THE WARDEN OF THE OHIO PENITENTIARY, COLUMBUS, FROM NOVEMBER 1, 1881, TO OCTOBER 31, 1882.

NUMBER OF PRISONERS IN THE INSTITUTION NOVEMBER 1, 1881.

Male	1,135
Female.....	17
Total	1,152

NUMBER OF PRISONERS ADMITTED DURING THE YEAR.

Male	683
Female.....	14
Total	697

TOTAL NUMBER CURRENT YEAR.

Male	1,814
Female.....	35
Total	1,849

NUMBER DISCHARGED.

Male	540
Female.....	13
Total	553

NUMBER DIED.

Male	25
------------	----

NUMBER REMAINING IN THE INSTITUTION OCTOBER 31, 1882.

Male	1,253
Female.....	18
Total	1,271

NATIVITY OF INMATES ADMITTED DURING THE YEAR.

Ohio	363
Other states.....	250
Foreign countries	84
Total	697

TERM OF SENTENCE.

Under ten years.....	677
From 10 to 20 years	10
For life.....	10
Total	697

CRIMES.

	Male.	Female.		Male.	Female.
Aiding to escape.....	1	.....	Maiming.....	2	.....
Arson	15	.....	Murder	4	.....
Assault to kill.....	5	.....	Murder, second degree	8	.....
Assault to wound	2	.....	Manslaughter	26	.....
Assault to rob.....	7	.....	Obtaining goods by false pre-		
Burglary	70	1	tenses	7	.....
Burglary and larceny.....	130	.....	Perjury	4	.....
Burglary and grand larceny..	21	.....	Poisoning—administering....	.....	2
Bigamy	7	2	Passing counterfeit coin.....	4	.....
Blackmail.....	3	.....	Procuring an abortion.....	1	.....
Cutting	4	1	Robbery	43	.....
Cutting to kill.....	9	.....	Receiving stolen goods.....	5	1
Cutting to wound	10	1	Rape	7	.....
Destroying railroad track.....	2	.....	Rape—attempt	17	.....
Embezzlement.....	3	.....	Shooting to kill.....	19	1
Forgery	32	1	Shooting and burglary.....	1	.....
Grand larceny.....	137	3	Shooting to wound.....	13	.....
Housebreaking and grand			Sexual intercourse with pupil	1	.....
larceny	3	.....	Throwing stones at railroad		
Horse stealing.....	42	.....	train	3	.....
Horse stealing and grand			Tramping	4	.....
larceny	8	.....	Uttering and publishing a		
Incest	3	.....	forged note.....	.....	1

OCCUPATION OF THOSE RECEIVED DURING THE YEAR.

	Male.	Female.		Male.	Female.
Barbers	18	.....	No occupation.....	6	.....
Clerks	15	.....	Peddlers	3	.....
Commercial agents.....	5	.....	Physicians	1	.....
Common laborers	235	.....	Railroaders.....	18	.....
Farmers.....	64	.....	Saloon keepers	12	.....
Housework.....	.....	14	Sailors	8	.....
Mechanics	152	.....	Teachers	6	.....
Miners	13	.....	Various minor occupations...	127	.....

AGES OF THOSE RECEIVED DURING THE YEAR.

Age.	Males.	Females.
Number under 20 years	113	2
From 20 to 30 years	352	5
From 30 to 40 years	138	4
From 40 to 50 years	40	2
From 50 to 60 years	27	.....
Over 60 years	14	.....
Totals	684	13

RECORD OF DEATHS.

Number Males.	Number Females.	Date of Death.	Cause of death.
1	January 8, 1882.....	Ascites, resulting from cirrhosis of liver.
2	February 10, 1882.....	Pulmonary consumption.
3	April 5, 1882.....	Pulmonary consumption.
4	April 15, 1882.....	Pulmonary consumption.
5	April 21, 1882.....	Pulmonary consumption.
6	May 17, 1882.....	Pulmonary consumption.
7	May 22, 1882.....	Pulmonary consumption.
8	July 4, 1882.....	General debility.
9	July 20, 1882.....	Tumor of head and neck.
10	August 5, 1882.....	Pulmonary consumption.
11	October 4, 1882.....	Pulmonary consumption.
12	February 19, 1882.....	Typhoid fever.
13	March 11, 1882.....	Typhoid fever.
14	March 14, 1882.....	Typho-pneumonia.
15	April 28, 1882.....	Dropsy of heart.
16	June 8, 1882.....	Dysentery, resulting in gangrene of bowels.
17	June 13, 1882.....	Typhoid fever.
18	July 1, 1882.....	Blood poisoning, from the effects of burned foot.
19	July 22, 1882.....	Dysentery, resulting in gangrene of bowels.
20	August 30, 1882.....	Typhoid fever.
21	September 22, 1882.....	Paralysis of heart.
22	June 12, 1882.....	Committed suicide by hanging in his cell.
23	September 3, 1882.....	Committed suicide by hanging in his cell.
24	September 14, 1882.....	Committed suicide by taking an over dose of hydrate of chloral.
25	March 30, 1882.....	Killed by machinery in Patton's foundry.

VITAL AND NOSOLOGICAL STATISTICS OF OHIO.

REPORTED BY THE PROBATE JUDGE OF EACH COUNTY.

VITAL STATISTICS.

EXPECTATION OF LIFE AT THE FOLLOWING AGES, CALCULATED IN
YEARS AND HUNDREDTHS.

BY DR. WILLIAM FARR.

Age.	Male.	Fem.	Age.	Male.	Fem.	Age.	Male.	Fem.	Age.	Male.	Fem.
0.....	39.91	41.85	25.....	36.12	37.04	50.....	19.54	20.75	75.....	6.49	6.93
1.....	46.65	47.31	26.....	35.44	36.39	51.....	18.90	20.09	76.....	6.15	6.56
2.....	48.83	49.40	27.....	34.77	35.75	52.....	18.28	19.42	77.....	5.82	6.21
3.....	49.61	50.20	28.....	34.10	35.10	53.....	17.67	18.75	78.....	5.51	5.88
4.....	49.81	50.43	29.....	33.43	34.46	54.....	17.06	18.08	79.....	5.21	5.56
5.....	49.71	50.33	30.....	32.76	33.81	55.....	16.45	17.43	80.....	4.93	5.26
6.....	49.39	50.00	31.....	32.09	33.17	56.....	15.86	16.79	81.....	4.66	4.98
7.....	48.92	49.53	32.....	31.42	32.53	57.....	15.26	16.17	82.....	4.41	4.71
8.....	48.37	48.98	33.....	30.74	31.88	58.....	14.68	15.55	83.....	4.17	4.45
9.....	47.74	48.35	34.....	30.07	31.23	59.....	14.10	14.94	84.....	3.95	4.21
10.....	47.05	47.67	35.....	29.40	30.59	60.....	13.53	14.34	85.....	3.73	3.98
11.....	46.31	46.95	36.....	28.73	29.94	61.....	12.96	13.75	86.....	3.53	3.76
12.....	45.54	46.20	37.....	28.06	29.29	62.....	12.41	13.17	87.....	3.34	3.56
13.....	44.76	45.44	38.....	27.39	28.64	63.....	11.87	12.60	88.....	3.16	3.36
14.....	43.97	44.68	39.....	26.72	27.99	64.....	11.34	12.05	89.....	3.00	3.18
15.....	43.18	43.90	40.....	26.06	27.34	65.....	10.82	11.51	90.....	2.84	3.01
16.....	42.40	43.14	41.....	25.39	26.69	66.....	10.32	10.98	91.....	2.69	2.85
17.....	41.64	42.40	42.....	24.73	26.03	67.....	9.83	10.47	92.....	2.55	2.70
18.....	40.90	41.67	43.....	24.07	25.38	68.....	9.36	9.97	93.....	2.41	2.55
19.....	40.17	40.97	44.....	23.41	24.72	69.....	8.90	9.48	94.....	2.29	2.42
20.....	39.48	40.29	45.....	22.76	24.06	70.....	8.45	9.02	95.....	2.17	2.29
21.....	38.80	39.63	46.....	22.11	23.40	71.....	8.03	8.57	96.....	2.06	2.17
22.....	38.13	38.98	47.....	21.46	22.74	72.....	7.62	8.13	97.....	1.95	2.06
23.....	37.46	38.33	48.....	20.82	22.08	73.....	7.22	7.71	98.....	1.85	1.96
24.....	36.79	37.68	49.....	20.17	21.42	74.....	6.85	7.31	99.....	1.76	1.86
									100.....	1.68	1.76

NUMBER OF DEATHS IN OHIO, FOR THE YEAR ENDING MARCH 31, 1882,
CLASSIFIED ACCORDING TO COLOR AND SEX.

Counties.	White.		Colored.		Sex unknown.		Total.
	Males.	Females.	Males.	Females.	White.	Colored.	
Adams.....	112	95	2	1			210
Allen.....	144	147	3	1			295
Ashland.....	101	105					206
Ashtabula.....	181	133	2	1			317
Athens.....	125	118	6	3			252
Auglaize.....	121	140					261
Belmont.....	350	332	16	25			723
Brown.....	114	141	10	15			280
Butler.....	209	217	8	10			444
Carroll.....	83	71					154
Champaign.....	137	121	18	16	2		294
Clark.....	166	165	15	13			359
Clermont.....	145	162	10	4			321
Clinton.....	110	118	4	6			238
Columbiana.....	260	267	12	7			546
Coshocton.....	117	105					222
Crawford.....	147	119			3		269
Cuyahoga.....	1,201	911	17	10	3		2,142
Darke.....	211	224	2	2			439
Defiance.....	121	124					245
Delaware.....	124	109	3	7			243
Erie.....	210	152	2	5			369
Fairfield.....	201	167	3				371
Fayette.....	53	54	7	10	9		133
Franklin.....	327	285	8	7	1		628
Fulton.....	115	100					215
Gallia.....	110	120	5	13	1		249
Geauga.....	97	82					179
Greene.....	126	120	27	31			310
Guernsey.....	116	137	1	2			256
Hamilton ¹	3,101	2,782	199	147			6,229
Hancock.....	151	124	1	1			277
Hardin.....	124	115	10	7	23		279
Harrison.....	81	96	3	5			185
Henry.....	116	119					235
Highland.....	128	118	1	3			250
Hocking.....	106	86	2	2	13		209
Holmes.....	75	81					156
Huron.....	159	161					320
Jackson.....	146	96	4	6			252
Jefferson.....	158	166	7	5			336
Knox.....	95	107					202
Lake.....	79	94	1	1			175
Lawrence.....	200	199	7	14			420
Licking.....	219	170	2	1			392
Logan.....	160	151	12	8			331
Lorain.....	146	133	1	2	12		294
Lucas.....	330	253	2	1	10		596
Madison.....	75	61	7	5			14
Mahoning.....	241	210	2	6			459

¹ In this table, as well as in the following vital and nosological table, the data from Hamilton county are those of the city of Cincinnati, furnished by the kindness of Mr. C. Bart. Chapman, the Registrar of vital statistics of its Board of Health; the report of the Probate Judge of Hamilton county being so inaccurate as to be practically useless for statistical purposes.

NUMBER OF DEATHS IN OHIO, ETC.—Concluded.

Counties.	White.		Colored.		Sex unknown.		Total.
	Males.	Females.	Males.	Females.	White.	Colored.	
Marion	114	100	2				216
Medina	116	123					239
Meigs	154	127	6	7			294
Mercer	114	132	2	2			250
Miami	182	188	5	5			380
Monroe	141	143					284
Montgomery	597	291	7	5	19		919
Morgan	86	99	1				186
Morrow	78	83	1				162
Muskingum	188	189	4	2			383
Noble	81	79					160
Ottawa	95	91		1			187
Paulding	64	65	3	1			133
Perry	195	177	5	1			378
Pickaway	129	126	6	1			262
Pike	81	74	10	11			176
Portage	183	153			10		346
Preble	88	91	2	1	1		183
Putnam	122	95					217
Richland	149	144			2		295
Ross	211	169	19	22			421
Sandusky	127	109					236
Scioto	183	169	5	2	2		361
Seneca	158	132	1	3			294
Shelby	122	113	3	1			239
Stark	351	289	1	1			642
Summit	184	167	2	2			355
Trumbull	184	200		1			385
Tuscarawas	200	183	1	1			385
Union	100	103		4			207
Van Wert	104	127	1	3			235
Vinton	94	71	2	1	13		181
Warren	121	136	20	9		1	287
Washington	167	158	8	4			337
Wayne	149	156					305
Williams	90	79					169
Wood	183	152		1	2		338
Wyandot	104	123	1	1	2		231
Totals	17,313	15,675	560	496	128	1	34,173

SOCIAL RELATION OF DECEASED PERSONS AT TIME OF DEATH, IN OHIO, FOR THE YEAR ENDING MARCH 31, 1882.

Counties.	Single.		Married.		Widowed.		Relation unknown.		Total.		Sex unknown.	Total number deaths.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		
Adams	75	50	34	33	5	13	.....	.....	114	96	.....	210
Allen	98	90	40	48	9	9	.....	.....	147	148	.....	295
Ashland.....	46	43	39	34	10	21	6	7	101	105	.....	206
Ashtabula.....	57	48	100	58	26	28	.....	.....	183	134	.....	317
Athens	80	55	48	44	.....	9	3	13	131	121	.....	252
Auglaize	70	77	46	51	5	12	.....	.....	121	140	.....	261
Belmont	236	231	94	82	28	34	8	10	366	357	.....	723
Brown	68	70	36	54	19	28	1	4	124	156	.....	280
Butler.....	127	134	66	64	24	29	.....	.....	217	227	.....	444
Carroll	47	26	29	38	7	3	.....	4	83	71	.....	154
Champaign.....	72	64	64	53	19	20	.....	.....	155	137	2	294
Clarke	118	103	56	60	7	3	.....	.....	181	178	.....	359
Clermont.....	79	89	60	56	16	21	.....	.....	155	166	.....	321
Clinton	67	64	39	43	8	17	.....	.....	114	124	.....	238
Columbiana.....	155	135	97	77	19	62	1	.....	272	274	.....	546
Coshocton	68	65	36	24	11	16	2	.....	117	105	.....	222
Crawford	75	63	50	38	15	17	7	1	147	119	3	269
Cuyahoga.....	740	542	377	255	53	94	48	30	1,218	921	3	2,142
Darke.....	135	134	63	76	15	16	.....	.....	213	226	.....	439
Defiance	72	71	45	35	4	18	.....	.....	121	124	.....	245
Delaware.....	62	45	49	40	9	19	7	12	127	116	.....	243
Erie	98	80	85	47	28	30	1	.....	212	157	.....	369
Fairfield	95	76	91	49	18	42	.....	.....	204	167	.....	371
Fayette	40	34	16	26	3	3	1	1	60	64	9	133
Franklin	171	162	133	96	26	34	5	.....	335	292	1	628
Fulton	74	54	31	36	10	10	.....	.....	115	100	.....	215
Gallia	62	68	39	43	5	20	9	2	115	133	1	249
Geauga.....	39	29	43	32	15	21	.....	.....	97	82	.....	179

SOCIAL RELATION OF DECEASED PERSONS AT TIME OF DEATH, IN OHIO.—Concluded.

Counties.	Single.		Married.		Widowed.		Relation unknown.		Total.		Sex unknown.	Total number deaths.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		
Greene.....	85	88	50	46	18	23	.....	.....	153	157	.....	310
Guernsey.....	62	72	47	44	8	23	.....	.....	117	139	.....	256
Hamilton.....	2,076	1,770	1,002	700	222	459	.....	.....	3,300	2,929	.....	6,229
Hancock.....	90	70	58	49	4	6	.....	.....	152	125	.....	277
Hardin.....	77	77	48	33	8	10	1	2	134	122	23	279
Harrison.....	45	61	33	26	6	14	.....	.....	84	101	.....	185
Henry.....	82	83	30	25	4	11	.....	.....	116	119	.....	235
Highland.....	66	75	37	28	4	8	22	10	129	121	.....	250
Hocking.....	72	49	32	28	3	8	1	3	108	88	13	209
Holmes.....	35	41	33	25	7	15	.....	.....	75	81	.....	156
Huron.....	64	60	85	60	9	40	1	1	159	161	.....	320
Jackson.....	93	51	44	35	12	15	1	1	150	102	.....	252
Jefferson.....	95	91	51	58	19	22	.....	.....	165	171	.....	336
Knox.....	42	37	44	56	9	14	.....	.....	95	107	.....	202
Lake.....	31	26	40	53	6	14	3	2	80	95	.....	175
Lawrence.....	136	140	59	58	12	15	.....	.....	207	213	.....	420
Licking.....	106	84	96	70	19	17	.....	.....	221	171	.....	391
Logan.....	102	78	58	54	12	27	.....	.....	172	159	.....	331
Lorain.....	66	57	59	55	15	22	7	1	147	135	12	294
Lucas.....	211	157	93	71	13	22	15	4	332	254	10	596
Madison.....	51	36	27	18	4	12	.....	.....	82	66	.....	148
Mahoning.....	143	117	83	75	17	24	.....	.....	243	216	.....	459
Marion.....	64	57	39	31	13	12	.....	.....	116	100	.....	216
Medina.....	60	54	38	49	9	13	9	7	116	123	.....	239
Meigs.....	91	81	60	45	9	8	.....	.....	160	134	.....	294
Mercer.....	75	68	31	53	10	13	.....	.....	116	134	.....	250
Miami.....	102	104	52	52	32	32	1	5	187	193	.....	380
Monroe.....	99	89	30	41	12	13	.....	.....	141	143	.....	284

Montgomery.....	336	168	171	86	97	42	.....	.....	604	296	19	919
Morgan.....	47	52	37	32	3	15	.....	.....	87	99	.....	186
Morrow.....	36	45	29	22	11	15	.....	3	79	83	.....	162
Muskingum.....	96	95	86	71	10	25	.....	.....	192	191	.....	383
Noble.....	44	39	33	27	4	13	.....	.....	81	79	.....	160
Ottawa.....	34	27	40	35	3	10	.....	18	95	92	.....	187
Paulding.....	47	43	20	21	.....	2	.....	.....	67	66	.....	133
Perry.....	102	95	49	49	39	27	.....	10	200	178	.....	378
Pickaway.....	73	69	49	37	13	21	.....	.....	135	127	.....	262
Pike.....	50	54	35	27	6	4	.....	.....	91	85	.....	176
Portage.....	94	71	72	55	17	27	.....	.....	183	153	10	346
Preble.....	51	51	36	31	3	10	.....	.....	90	92	1	183
Putnam.....	84	56	29	27	9	12	.....	.....	122	95	.....	217
Richland.....	69	72	70	46	10	26	.....	.....	149	144	2	295
Ross.....	128	97	77	54	18	35	.....	7	230	191	.....	421
Sandusky.....	67	58	53	38	7	13	.....	.....	127	109	.....	236
Scioto.....	121	105	55	46	12	20	.....	.....	188	171	2	361
Seneca.....	75	68	69	41	15	26	.....	.....	159	135	.....	294
Shelby.....	62	56	53	42	9	16	.....	1	125	114	.....	239
Stark.....	172	155	109	71	28	24	.....	43	352	290	.....	642
Summit.....	101	98	76	36	.....	28	.....	9	186	169	.....	355
Trumbull.....	81	88	53	50	50	28	.....	.....	184	201	.....	385
Tuscarawas.....	104	97	76	59	21	63	.....	.....	201	184	.....	385
Union.....	49	57	48	36	3	28	.....	.....	100	107	.....	207
Van Wert.....	68	75	31	44	6	7	.....	.....	105	130	.....	235
Vinton.....	54	40	38	22	4	10	.....	4	96	72	13	181
Warren.....	66	71	56	47	19	27	.....	.....	141	145	1	287
Washington.....	94	73	62	44	19	43	.....	2	175	162	.....	337
Wayne.....	94	78	55	46	.....	32	.....	.....	149	156	.....	305
Williams.....	47	42	34	26	9	11	.....	.....	90	79	.....	169
Wood.....	107	85	60	54	15	13	.....	1	183	153	2	338
Wyandot.....	66	79	32	35	7	10	.....	.....	105	124	2	231
Totals.....	10,166	8,834	6,058	4,887	1,397	2,242	252	208	17,873	16,171	129	34,173

Jefferson.....	8	3	5	4	7	1	8	10	7	15	8	5	8	9	8	1	4	2	1	1	165	171	836
Knox.....	2	3	3	1	7	4	8	7	4	7	8	5	11	6	6	1	8	1	1	1	185	102	302
Lake.....	3	1	3	2	8	2	10	10	2	8	10	5	1	5	3	1	1	1	1	80	102	175	
Lawrence..	1	5	9	16	9	3	10	14	6	9	10	14	6	10	8	1	1	1	1	207	213	429	
Licking.....	7	5	7	9	6	6	9	10	6	9	10	10	6	9	7	3	1	1	1	271	282	552	
Logan.....	5	6	4	11	12	3	11	14	6	11	14	10	6	9	7	3	1	1	1	172	159	331	
Lorain.....	22	11	8	15	8	6	8	10	8	8	7	10	8	7	7	3	1	1	1	382	264	646	
Lucas.....	3	5	1	8	10	4	13	12	3	10	13	8	4	7	5	3	1	1	1	243	216	459	
Madison...	2	3	9	5	6	3	10	10	6	11	10	10	6	8	7	2	2	1	1	118	116	218	
Mahoning..	6	4	3	8	10	6	8	7	8	11	6	8	8	7	6	3	3	1	1	123	123	239	
Marion.....	3	3	0	5	5	3	5	6	3	6	5	3	5	3	3	1	1	1	1	140	134	264	
Medina.....	3	3	10	6	7	11	10	10	6	10	7	9	6	8	3	2	3	2	1	118	118	250	
Melgar.....	3	4	3	4	7	4	6	5	3	4	6	5	3	4	3	1	1	1	1	137	137	284	
Miami.....	49	11	57	17	13	17	12	54	12	40	13	29	8	15	8	6	3	1	1	141	143	294	
Monroe.....	1	1	4	2	1	2	11	13	10	5	13	15	3	5	3	2	3	1	1	604	594	919	
Montgomery	7	5	9	3	3	1	8	8	1	10	8	7	6	8	3	3	3	1	1	87	90	186	
Morrow.....	2	2	3	3	2	6	6	5	4	6	6	7	4	5	3	2	1	1	1	79	83	162	
Muskingum..	1	2	3	3	2	3	3	3	1	4	3	3	2	3	2	1	1	1	1	181	191	383	
Noble.....	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	85	92	187	
Ottawa.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Panhandling	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Perry.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Pike.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Portage.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Preble.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Putnam.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Richland...	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Ross.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Sandusky...	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Seneca.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Shelby.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Stark.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Summit.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Tennant.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Trumbull...	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Tuscarawas..	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Union.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Vinton.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Warren.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Washington..	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Wayne.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Williams.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Wood.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Wyandot.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	87	92	187	
Totals.....	526	424	858	572	883	526	569	794	568	514	447	288	277	90	72	32	31	6	5	162	131	17,973	
																						129 + 34,173	

[illegible]

NATIVITY OF DECEASED PERSONS IN OHIO, ETC.—Concluded.

Counties.	United States.	Austria.	British America and Canada.	England and Wales.	France.	Germany.	Holland and Belgium.	Ireland.	Italy.	Russia.	Scotland.	Sweden, Norway and Denmark.	Switzerland.	Other countries.	Unknown.	Total.
Preble	172		1			4		5			1					183
Putnam	191			2	1	19	1	1								217
Richland	262		2	3	2	21		4					1			295
Ross	373					30		7			2				10	421
Sandusky	202			1	2	19		9			1		3			236
Scioto	317		1	6	7	25		3					2			361
Seneca	236	1		4	5	33	3	10						1		294
Shelby	209	1	1	1	2	17		8							1	239
Stark	559	1		8	14	38		7			5		10			642
Summit	280	6	3	24	2	19		11				2			8	355
Trumbull	281		13	19	2	16	3	15	3		8	7	4	3	11	385
Tuscarawas	321		1	7		36		6					14			385
Union	195			1		8		3								207
Van Wert	213		Van Wert	6	1	12		2				1			1	235
Vinton	167		1	1	1	1	1	10								181
Warren	268	1		4		6		5	1						1	287
Washington	296		Washington	3		17		9			4	1			7	337
Wayne	275		Wayne	2	3	14		4					7			305
Williams	151		Williams	1	4	10		1					1		1	169
Wood	265		2	7		21		5			4	1	3		31	338
Wyandot	209			1		15							6			231
Totals	28,313	47	92	580	95	2,754	22	1,241	8	14	159	27	117	279	425	4,173

OCCUPATION OF DECEASED PERSONS AT TIME OF DEATH, IN OHIO, ETC.—Continued.

[illegible]

[illegible]

OCCUPATION OF DECEASED PERSONS AT TIME OF DEATH, IN OHIO, ETC.—Continu'd.

[illegible]

[illegible]

Hamilton	1	4	2	1	74	60	132	125	277
Hancock	1	1	1	1	64	60	134	122	279
Hanlon	1	1	1	1	32	32	84	101	185
Harrison	1	1	1	1	61	65	116	119	235
Henry	1	1	1	1	95	121	129	121	250
Hickland	1	1	1	1	67	48	108	88	13
Hocking	1	1	1	1	17	35	75	81	154
Holmes	1	1	1	1	45	96	139	161	320
Horn	1	1	1	1	79	59	150	102	262
Jackson	1	1	1	1	66	129	165	171	336
Jones	1	1	1	1	23	74	95	107	202
Knox	1	1	1	1	19	35	80	95	175
Lake	1	1	1	1	145	182	207	213	420
Lawrence	1	1	1	1	80	60	221	171	392
Licking	1	1	1	1	70	61	147	135	331
Ligon	1	1	1	1	31	39	172	135	294
Lorain	1	1	1	1	178	190	332	254	566
Lucas	1	1	1	1	32	49	82	66	148
Madison	1	1	1	1	124	190	243	216	459
Malondag	1	1	1	1	45	46	116	100	216
Marion	1	1	1	1	60	76	116	123	239
Medina	1	1	1	1	61	66	119	134	234
Meliss	1	1	1	1	109	136	187	193	380
Mercer	1	1	1	1	86	101	141	143	284
Miami	1	1	1	1	164	152	246	19	919
Monroe	1	1	1	1	39	58	87	96	186
Monongahery	1	1	1	1	29	36	79	83	162
Morgan	1	1	1	1	59	139	192	191	383
Morrow	1	1	1	1	20	29	81	79	190
Muskogum	1	1	1	1	62	81	95	92	187
Noble	1	1	1	1	39	38	67	66	133
Ottawa	1	1	1	1	88	102	200	178	378
Paulding	1	1	1	1	68	100	135	127	262
Perry	1	1	1	1	41	62	91	85	176
Pickaway	1	1	1	1	85	99	183	153	346
Pike	1	1	1	1	27	37	90	92	183
Portage	1	1	1	1	68	54	122	95	217
Preble	1	1	1	1	44	61	119	144	285
Putnam	1	1	1	1	93	84	230	191	421
Richard	1	1	1	1	57	50	127	109	236
Ross	1	1	1	1	94	125	153	171	361
Sandusky	1	1	1	1	48	66	135	135	264
Schoen	1	1	1	1	15	15	125	114	239
Snyder	1	1	1	1	27	179	352	290	555
Summit	1	1	1	1	81	103	189	169	355

The board of health of Cincinnati does not report the occupation of deceased persons; hence the total number of deaths in Cincinnati—6229—must be added to the total footing of this table to give the correct grand total.

OCCUPATION OF DECEASED PERSONS IN OHIO, ETC.—Concluded.

Counties.	Manufacturers.		Public officers.		Shoe-makers.		Tailors and seam-stresses.		Teachers.		Tanners.		Other occupations.		No occupation including children.		Total.		Sex unknown.	Total number of deaths.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		
Trumbull	2				1		1	11	1	5	1		5	7	48	60	184	201		385
Tuscarawas					1			2	3						83	87	201	184		385
Union					1		1	1		2	1				47	45	100	107		207
Van Wert															66	72	105	130		235
Vinton															34	32	96	72	13	181
Warren															44	61	141	145	1	287
Washington					1		1	2	1	2	1		15	5	81	115	175	162		337
Wayne	4				2		2	1					17		41	61	149	156		305
Williams	1				1		1	1					11		37	50	90	79		169
Wood					1		1	1		1			6		102	75	183	153		336
Wyandot	2				1		1	1		1	1	4	2	1	52	61	105	124	2	231
Totals	85		19		110	1	66	113	69	94	22	1	1008	319	6522	8241	14,573	13,242	129	27,944

NUMBER OF DEATHS IN EACH MONTH IN OHIO, FOR THE YEAR ENDING MARCH 31, 1882.

1881.

Counties.	April.		May.		June.		July.		August.		September.		October.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Adams.....	7	5	5	3	8	3	7	10	10	6	12	9	6	12
Allen.....	12	9	12	12	4	4	11	11	17	21	10	12	20	14
Ashland.....	7	6	8	5	8	2	9	10	13	8	8	10	11	8
Ashtabula.....	14	11	8	3	10	10	10	5	21	9	21	14	17	14
Athens.....	7	5	4	4	4	8	5	6	10	12	12	10	12	16
Auglaize.....	5	11	9	11	7	7	9	12	16	19	16	12	12	18
Belmont.....	30	32	17	13	26	20	22	36	35	35	38	40	41	46
Brown.....	11	16	8	9	5	6	6	12	14	15	7	13	7	15
Butler.....	22	20	11	10	19	22	15	22	26	23	17	14	21	18
Carroll.....	2	4	3	3	5	3	4	7	13	8	4	6	9	7
Champaign.....	7	11	13	8	12	10	11	14	16	7	11	13	16	14
Clarke.....	11	15	11	11	7	11	28	16	22	28	15	11	11	21
Clermont.....	10	9	12	6	14	6	6	15	20	16	12	16	10	24
Clinton.....	6	6	4	7	8	9	8	11	10	8	13	14	13	10
Columbiana.....	24	17	23	14	14	11	18	27	22	22	19	27	23	23
Coshocton.....	13	5	9	3	4	6	7	6	9	10	11	13	6	4
Crawford.....	4	9	14	8	8	6	6	6	17	14	21	10	19	10
Cuyahoga.....	83	72	83	62	76	66	134	109	96	92	99	65	85	62
Darke.....	7	9	13	19	8	9	15	16	30	26	27	23	28	35
Defiance.....	13	10	12	8	2	10	6	7	10	17	17	19	15	5
Delaware.....	5	8	8	3	8	7	11	9	15	19	12	7	13	11
Erie.....	16	11	12	8	8	10	22	13	21	18	24	10	16	7
Fairfield.....	11	9	15	9	13	8	15	15	23	24	22	16	15	17
Fayette.....	3	1	1	4	3	2	5	11	7	3	8	9	3	8
Franklin.....	27	12	21	19	20	23	36	30	40	31	21	22	20	26

Marion.....	4	2	12	4	2	4	3	4	18	12	11	20	7	11
Medina.....	12	5	9	4	4	8	9	6	3	9	8	20	16	15
Meigs.....	11	7	10	4	7	5	12	12	10	17	13	13	15	14
Mercer.....	4	7	9	16	4	7	8	10	13	13	11	20	19	16
Minai.....	9	17	7	8	9	10	19	15	30	20	15	19	19	13
Monroe.....	14	16	10	9	6	6	9	8	12	17	16	10	11	10
Montgomery.....	60	26	43	21	47	26	60	30	51	19	41	27	58	21
Morgan.....	6	7	4	15	4	5	5	6	15	13	7	12	5	6
Morrow.....	7	10	4	4	5	3	3	6	6	7	6	15	6	7
Muskingum.....	10	14	15	13	11	11	13	10	10	20	24	18	25	16
Noble.....	8	7	1	6	8	4	4	9	4	3	8	5	9	8
Ottawa.....	10	10	3	5	2	5	7	6	11	9	10	8	8	6
Paulding.....	8	3	5	5	3	4	3	1	2	4	7	6	6	9
Perry.....	17	15	16	17	18	16	18	15	19	17	18	13	19	12
Pickaway.....	12	5	8	4	5	4	3	5	10	8	10	11	12	8
Pike.....	5	3	4	5	5	4	3	10	7	14	20	15	17	20
Portage.....	14	7	12	11	9	8	10	7	15	14	11	12	9	10
Prebbe.....	5	4	6	6	3	5	7	5	15	14	11	9	20	11
Putnam.....	5	8	9	6	7	5	9	4	14	11	8	9	9	12
Richland.....	11	7	9	6	11	10	8	12	18	16	15	16	7	24
Ross.....	10	15	7	18	15	13	22	15	22	11	26	7	18	6
Sandusky.....	7	9	6	3	10	6	6	10	8	5	15	16	18	9
Scioto.....	15	11	15	7	13	8	12	18	20	18	14	16	9	20
Seneca.....	6	7	9	11	7	7	11	9	21	10	22	17	10	13
Shelby.....	2	8	7	9	5	7	13	6	10	8	11	12	12	9
Stark.....	26	20	28	19	19	16	22	24	33	27	36	30	28	26
Summit.....	16	15	11	10	13	14	11	10	30	25	15	19	21	21
Trumbull.....	12	12	5	18	6	9	12	9	12	22	21	19	23	21
Tuscarawas.....	18	10	21	8	6	10	9	8	19	18	26	20	10	16
Union.....	2	7	8	2	7	7	6	8	16	10	12	12	5	10
Van Wert.....	3	13	7	8	6	4	7	5	14	20	10	10	9	10
Vinton.....	7	4	1	4	9	3	8	5	2	6	10	9	13	5
Warren.....	10	13	8	12	6	10	13	13	16	19	13	8	6	15
Washington.....	5	11	8	13	13	10	13	14	11	7	23	21	17	19
Wayne.....	11	12	5	11	12	7	6	12	12	10	9	17	12	14
Williams.....	13	11	5	5	3	7	8	6	5	5	15	12	6	5
Wood.....	11	3	7	11	7	6	16	9	13	15	21	17	18	26
Wyandot.....	8	17	5	8	6	7	7	6	5	15	10	13	21	15
Totals.....	1,268	1,146	1,127	1,009	1,094	1,046	1,626	1,455	1,726	1,582	1,651	1,515	1,579	1,500

NUMBER OF DEATHS IN EACH MONTH IN OHIO, ETC.—Concluded.

Counties.	1881.				1882.						Sex unknown.	Total number deaths.
	November.		December.		January.		February.		March.			
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		
Adams	15	6	7	11	13	10	8	12	16	9	.....	210
Allen	16	13	10	12	12	12	9	10	14	18	.....	295
Ashland	5	3	9	11	7	13	6	9	10	20	.....	206
Ashtabula	14	18	14	11	10	13	16	15	28	11	.....	317
Athens	6	9	21	11	17	14	10	9	23	17	.....	254
Auglaize	8	2	9	14	9	11	10	10	11	13	.....	261
Belmont	46	39	28	23	25	18	24	29	34	26	.....	723
Brown	13	6	10	11	11	15	15	14	17	24	.....	280
Butler	15	17	19	17	14	16	18	20	20	28	.....	444
Carroll	9	6	5	2	10	9	10	9	9	7	.....	155
Champaign	8	15	7	12	17	9	22	11	15	13	.....	294
Clarke	15	11	14	13	14	14	15	9	18	18	.....	359
Clermont	17	16	12	14	11	14	15	11	16	19	.....	321
Clinton	6	7	10	8	13	14	8	14	15	16	.....	238
Columbiana	32	23	22	22	21	33	23	28	31	27	.....	546
Coshocton	9	11	13	16	14	14	10	9	12	7	.....	222
Crawford	8	7	9	8	11	14	15	16	15	11	.....	269
Cuyahoga	98	75	119	88	117	80	114	68	114	82	.....	2,142
Darke	16	17	18	20	20	25	13	10	18	17	.....	439
Defiance	11	8	5	6	4	10	13	11	13	11	.....	245
Delaware	8	7	10	8	13	11	11	16	13	12	.....	243
Erie	13	23	18	14	24	18	19	12	19	13	.....	369
Fairfield	14	7	21	15	14	17	20	11	21	19	.....	371
Fayette	3	4	5	1	4	7	7	6	11	8	.....	133
Franklin	27	16	27	26	23	22	33	31	40	34	.....	628

Fulton	7	4	14	4	8	13	10	12	14	10	.....	215
Gallia	4	13	10	9	10	7	16	12	19	26	1	249
Geauga	14	10	7	6	11	6	8	8	6	13	.....	179
Greene	12	19	16	10	12	10	12	15	13	14	.....	310
Guernsey	10	12	12	14	14	11	11	11	11	11	.....	256
Hamilton	216	207	237	223	240	206	274	186	297	247	.....	6,229
Hancock	12	3	8	4	7	9	11	12	11	10	.....	277
Hardin	11	12	4	9	10	11	15	15	11	7	23	279
Harrison	6	9	4	9	12	11	9	12	10	15	.....	185
Henry	5	6	13	11	10	12	15	10	12	11	.....	235
Highland	12	13	8	14	11	13	9	12	17	10	.....	250
Hocking	13	12	11	6	9	4	12	10	9	13	13	209
Holmes	4	4	5	5	6	9	13	8	12	7	.....	156
Huron	8	13	11	11	13	27	13	15	16	15	.....	320
Jackson	9	8	12	7	12	6	10	7	19	10	.....	252
Jefferson	16	21	13	15	13	16	19	8	14	23	.....	336
Knox	9	6	8	9	7	13	5	11	13	9	.....	175
Lake	3	8	6	10	9	8	13	9	8	11	.....	202
Lawrence	15	18	17	17	21	15	19	16	23	26	.....	420
Licking	12	13	17	10	27	16	12	17	17	17	.....	392
Logan	14	21	15	13	14	16	14	15	18	14	.....	331
Lorain	11	12	9	12	7	13	15	15	11	14	12	294
Lucas	26	27	30	16	25	15	32	21	39	26	10	596
Madison	5	6	1	8	10	8	6	3	11	7	.....	148
Malone	23	17	21	13	24	22	11	13	26	25	.....	459
Marion	13	9	10	6	12	7	16	8	13	13	.....	216
Medina	11	10	9	13	10	12	10	5	15	16	.....	239
Meigs	12	10	15	9	18	16	19	10	22	17	.....	294
Mercer	4	10	13	9	8	11	19	5	12	10	.....	250
Miami	18	11	20	16	9	19	12	17	20	28	.....	380
Monroe	15	9	11	14	10	13	13	16	14	25	.....	284
Montgomery	50	18	45	20	40	28	47	29	62	31	19	919
Morgan	9	8	15	8	3	2	8	8	7	9	.....	186
Morrow	9	4	6	11	6	5	13	5	8	6	.....	162
Muskingum	16	12	12	11	22	23	18	17	14	26	.....	383
Noble	9	8	2	5	11	12	6	4	6	7	.....	160
Ottawa	6	11	11	9	7	7	10	9	10	7	.....	187
Paulding	5	8	8	5	3	4	6	10	11	13	.....	133
Perry	15	14	13	14	15	14	16	16	16	15	.....	378
Pickaway	7	9	10	12	16	7	19	9	12	15	.....	262

NUMBER OF DEATHS IN EACH MONTH IN OHIO, ETC.—Concluded.

Counties.	1881.				1882.				Sex unknown.	Total number deaths.		
	November.		December.		January.		February.				March.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.			Males.	Females.
Pike.....	10	10	8	11	6	5	6	6	12	9	176	
Portage.....	15	15	24	18	16	9	15	10	21	19	346	
Preble.....	5	7	6	7	8	7	8	5	7	10	183	
Putnam.....	11	10	10	8	10	7	10	6	9	10	217	
Richland.....	12	15	15	8	11	15	13	13	17	14	295	
Ross.....	30	23	25	10	15	16	21	15	19	24	421	
Sandusky.....	13	9	7	12	12	11	9	17	16	5	236	
Scioto.....	18	14	15	12	10	17	22	10	25	20	361	
Seneca.....	13	7	20	13	11	11	8	11	21	19	294	
Shelby.....	9	10	13	10	16	12	13	10	14	13	239	
Stark.....	23	21	24	20	34	26	30	21	49	40	642	
Summit.....	8	15	11	11	15	11	20	8	15	10	355	
Trumbull.....	16	16	17	16	26	20	20	20	14	19	385	
Tuscarawas.....	14	24	20	15	26	22	15	13	17	13	207	
Union.....	6	14	5	8	7	9	14	7	12	13	235	
Van Wert.....	6	14	9	6	11	13	8	8	15	19	235	
Vinton.....	4	6	13	4	7	6	8	12	14	8	181	
Warren.....	9	12	16	6	12	8	15	13	17	16	287	
Washington.....	16	18	13	14	11	14	20	7	25	14	337	
Wayne.....	11	11	17	12	13	15	16	9	25	26	305	
Williams.....	6	8	8	2	6	4	4	7	11	7	169	
Wood.....	12	10	22	18	15	18	23	10	18	10	338	
Wyandot.....	12	7	10	10	1	5	8	8	12	13	231	
Totals.....	1,387	1,307	1,478	1,272	1,479	1,391	1,601	1,287	1,857	1,661	34,173	

NOMENCLATURE AND CLASSIFICATION OF DISEASES.

NOSOLOGICAL ARRANGEMENT EXHIBITING THE NUMBER OF DEATHS AND THE CAUSES OF DEATH, IN EACH COUNTY IN OHIO, FOR THE YEAR ENDING MARCH 31, 1882. 7

CLASSES.

- | | |
|---|--|
| <p>I. ZYMOTIC DISEASES:—<i>Zymotici</i>.
(Leaven.)
Diseases that are either epidemic, endemic, or contagious; induced by some specific body, or by the want or bad quality of food.</p> <p>II. CONSTITUTIONAL DISEASES:—<i>Cachectici</i>. (Bad habit of body.)
Sporadic diseases; affecting several organs in which new morbid products are often deposited; sometimes hereditary.</p> <p>III. LOCAL DISEASES:—<i>Monorganici</i>.
(Alone, without others; organ.)
Sporadic diseases, in which the functions of particular organs or systems are disturbed or obliterated, with or without inflammation; sometimes hereditary.</p> | <p>VI. DEVELOPMENTAL DISEASES:—<i>Metamorphici</i>. (Change of form.)
Special diseases, the incidental result of the formative, reproductive, and nutritive processes.</p> <p>V. VIOLENT DISEASES OR DEATHS:—<i>Thanatici</i>. (Violent deaths.)
Diseases which are the evident and direct results of physical or chemical forces, acting either by the will of the sufferer, or other persons, or accidentally.</p> |
|---|--|

ORDERS.

I.—ZYMOTIC DISEASES.

- | | |
|--|--|
| <p>1. Miasmatic Diseases.</p> <p>2. Enthetic Diseases.</p> | <p>3. Dietic Diseases.</p> <p>4. Parasitic Diseases.</p> |
|--|--|

II.—CONSTITUTIONAL DISEASES.

- | | |
|-------------------------------|--------------------------------|
| <p>1. Diathetic Diseases.</p> | <p>2. Tubercular Diseases.</p> |
|-------------------------------|--------------------------------|

III.—LOCAL DISEASES.

- | | |
|--|--|
| <p>1. Diseases of the Nervous System.</p> <p>2. Diseases of Organs of Circulation.</p> <p>3. Diseases of Respiratory Organs.</p> <p>4. Diseases of Digestive Organs.</p> | <p>5. Diseases of Urinary Organs.</p> <p>6. Diseases of Generative Organs.</p> <p>7. Diseases of Organs of Locomotion.</p> <p>8. Diseases of Integumentary System.</p> |
|--|--|

NOMENCLATURE AND CLASSIFICATION OF DISEASES—Continued.

ORDERS—Concluded.

IV. DEVELOPMENTAL DISEASES.

- | | |
|--|--|
| 1. Developmental Diseases of Children. | 3. Developmental Diseases of Old People. |
| 2. Developmental Diseases of Adults. | 4. Diseases of Nutrition. |

V.—VIOLENT DEATHS.

- | | |
|----------------------------|--|
| 1. Accident or Negligence. | 4. Suicide. |
| 2. Battle. | 5. Execution. |
| 3. Homicide. | 6. Violent Deaths, not included above. |

DISEASES.

CLASS I.—ZYMOTIC DISEASES.

I.—1. *Miasmatic, Infectious, Contagious, and Epidemic.*

- | | |
|---|---|
| 1. Variola (Small-pox). | 16. Febris Remittens (Remittent or Bilious Fever). |
| 2. Varioloidis (Varioloid). | 17. Febris Icterodes (Yellow Fever). |
| 3. Morbilli (Measles). | 18. Febris Cerebro-spinalis (Cerebro-spinal Fever). |
| 4. Miliaris (Miliary Fever). | 19. Erysipelas (Erysipelas). |
| 5. Scarlatina (Scarlet Fever). | 20. Metria (Child-bed Fever). |
| 6. Tonsillitis (Quinsy). | 21. Anthrax (Carbuncle). |
| 7. Pharyngitis (Sore Throat). | 22. Furunculus (Boil). |
| 8. Diphtheria (Putrid Sore Throat). | 22. Influenza (Epidemic Catarrh.) |
| 9. Parotitis (Mumps). | 24. Dysentaria (Dysentery, Flux). |
| 10. Cynanche Trachealis (Croup). | 25. Diarrhœa (Diarrhœa). |
| 11. Pertussis (Whooping Cough). | 26. Cholera Biliosa (Cholera Morbus). |
| 12. Febris Typhoidis (Typhoid Fever). | 27. Cholera Asiatica (Asiatic Cholera). |
| 13. Febris Recurrens (Relapsing Fever). | |
| 14. Febris Typhus (Typhus Fever). | |
| 15. Febris Intermittens (Intermittent Fever, Ague, and Chills). | |

I.—2. *Enthetic.*

- | | |
|---|---|
| 1. Pyæmia (Blood Poisoning). | 6. Equinia (Glanders). |
| 2. Septicæmia (Septic Poisoning). | 7. Rabies Canina (Hydrophobia). |
| 3. Syphilis (Syphilis). | 8. Pustula Maligna (Malignant Pustule). |
| 4. Gonorrhœa (Gonorrhœa). | |
| 5. Strictura Urethæ (Stricture of the Urethra). | |

I.—3. *Dietic.*

- | | |
|--|---|
| 1. Scorbutus et Purpura (Sea and Land Scurvy). | 3. Ebriositas (Intemperance, Alcoholism). |
| 2. Rachitis (Rickets). | 4. Privatio (Privation, Starvation). |

I.—4. *Parasitic.*

- | | |
|-------------------------------------|---------------------------|
| 1. Aphthæ (Thrush, Canker). | 3. Vermes (Worm Diseases) |
| 2. Trichina Spiralis (Trichinosis). | |

NOMENCLATURE AND CLASSIFICATION OF DISEASES—Continued.

CLASS II.—CONSTITUTIONAL DISEASES.

II.—1. *Diabetic.*

- | | |
|--------------------------------------|---------------------------------------|
| 1. Podagra (Gout). | 6. Diabetes (Diabetes). |
| 2. Rheumatismus (Rheumatism.) | 7. Asthma (Asthma). |
| 3. Anemia (Anemia). | 8. Cancer (Cancer). |
| 4. Leukemia (White Blood). | 9. Melanosis (Melanosis). |
| 5. Lymphadenoma (Hodgkins' Disease). | 10. Noma (Canker). |
| | 11. Gangrena Senilis (Mortification). |

II.—2. *Tubercular.*

- | | |
|--|--|
| 1. Scrofula (Scrofula). | 5. Meningitis Tuberculosa (Tubercular Meningitis). |
| 2. Tuberculosis Mesenterica (Consumption of Bowels). | 6. Hydrocephalus (Dropsy of the Brain). |
| 3. Phthisis Pulmonalis (Consumption) | |
| 4. Peritonitis Tuberculosa (Tubercular Peritonitis). | |

CLASS III.—LOCAL DISEASES.

III.—1. *Nervous System.*

- | | |
|---|-------------------------------|
| 1. Meningitis (Inflammation of the Membranes of the Brain). | 5. Paralysis (Palsy). |
| 2. Encephalitis (Inflammation of the Brain). | 6. Chorea (St. Vitus' Dance). |
| 3. Myelitis (Inflammation of the Spinal Cord). | 7. Insanitas (Insanity). |
| 4. Apoplexia (Apoplexy). | 8. Epilepsia (Epilepsy). |
| | 9. Tetanus (Lock-jaw). |
| | 10. Convulsio (Convulsions). |

III.—2. *Organs of Circulation.*

- | | |
|--|--|
| 1. Carditis (Inflammation of the Heart). | 7. Degeneratio Cordis (Fatty Degeneration of the Heart). |
| 2. Pericarditis (Inflammation of the Pericardium). | 8. Aneurisma Cordis (Aneurism of the Heart). |
| 3. Endocarditis (Inflammation of the Endocardium). | 9. Aneurisma (Aneurism). |
| 4. Morbus Valvulorum (Disease of the Valves of the Heart). | 10. Angina Pectoris (Breast-pang). |
| 5. Hypertrophia Cordis (Enlargement of the Heart). | 11. Arteritis (Inflammation of Arteries). |
| 6. Atrophia Cordis (Atrophy, or Wasting of the Heart). | 12. Atheroma Arteriarum (Atheroma of Arteries). |
| | 13. Phlebitis (Inflammation of Veins). |
| | 14. Hæmatophilla (Hæmorrhagic Diathesis). |

III.—3. *Respiratory Organs.*

- | | |
|--|---|
| 1. Epistaxis (Bleeding at the Nose). | 6. Pleuritis (Pleurisy). |
| 2. Laryngitis (Inflammation of the Larynx). | 7. Hydrothorax (Dropsy of the Chest). |
| 3. Tracheitis (Inflammation of the Trachea). | 8. Emypema (Pus in the Chest). |
| 4. Œdema Glottidis (Dropsy of the Glottis). | 9. Pneumothorax (Air in the Chest). |
| 5. Bronchitis (Bronchitis). | 10. Apoplexia Pulmonalis (Congestion of the Lungs). |
| | 11. Pneumonia (Pneumonia). |

NOMENCLATURE AND CLASSIFICATION OF DISEASES—Continued.

CLASS III.—LOCAL DISEASES—Concluded.

III.—4. *Digestive Organs.*

- | | |
|--|---|
| 1. Glossitis (Inflammation of the Tongue). | 9. Obstipatio (Constipation). |
| 2. Stomatitis (Inflammation of the Mouth). | 10. Intus-susceptio (Invagination of the Bowels). |
| 3. Pharyngitis (Sore Throat). | 11. Hernia (Rupture). |
| 4. Esophagitis (Inflammation of the Gullet). | 12. Hematemesis (Vomiting of Blood). |
| 5. Gastritis (Inflammation of the Stomach). | 13. Melena (Purging-blood). |
| 6. Enteritis (Inflammation of the Bowels). | 14. Splenitis (Inflammation of the Spleen). |
| 7. Peritonitis (Abdominal Inflammation). | 15. Hepatitis (Inflammation of the Liver). |
| 8. Ileus (Iliac Passion). | 16. Icterus (Jaundice). |
| | 17. Chololithus (Gall-stones). |
| | 18. Cirrhosis (Drunkard's Liver). |
| | 19. Ascites (Abdominal Dropsy). |

III.—5. *Urinary Organs.*

- | | |
|---|---|
| 1. Nephritis (Inflammation of the Kidney). | 6. Diabetes (Diabetes). |
| 2. Ishuria (Suppression of Urine). | 7. Calculus Vesicæ (Gravel). |
| 3. Ischuria Vera (Retention of Urine). | 8. Hematuri (Bloody Urine). |
| 4. Diuresis (Excessive Secretion of Urine). | 9. Cystitis (Inflammation of the Bladder). |
| 5. Nepria—Morbus Brightii (Bright's Disease). | 10. Morbus Prostaticus (Disease of the Prostate Gland). |

III.—6. *Generative Organs.*

- | | |
|--|-------------------------------------|
| 1. Hysteritis—Metritis (Inflammation of the Womb). | 3. Tumor Ovarii (Ovarian Tumor). |
| 2. Hydrops Ovarii (Ovarian Dropsy). | 4. Tumor Uteri (Uterine Tumor). |
| | 5. Polypus Uteri (Uterine Polypus). |

III.—7. *Organs of Locomotion.*

- | | |
|--|--|
| 1. Artherites (Inflammation of the Joints). | 6. Endostitis (Inflammation of the Marrow of Bones). |
| 2. Synovitis (Synovitis). | 7. Necrosis (Death of Bones). |
| 3. Hydrarthrus (Dropsy of a Joint). | 8. Atrophia Musculorum (Atrophy, or Wasting of the Muscles). |
| 4. Ostitis (Inflammation of Bones). | |
| 5. Periostitis (Inflammation of the Periostium). | |

III.—8. *Integumentary System.*

- | | |
|---------------------------|-------------------------|
| 1. Pemphigus (Pemphigus). | 3. Abscessus (Abscess). |
| 2. Rupia (Rupia). | |

CLASS IV.—DEVELOPMENTAL DISEASES.

IV.—1. *Developmental Diseases of Adults (Women).*

- | | |
|---|----------------------------------|
| 1. Chlorosis (Green Sickness). | 3. Paramenia (Leucorrhœa). |
| 2. Partus Abortus (Abortion, Miscarriage, Child-birth). | 4. Climacteria (Change of Life). |

NOMENCLATURE AND CLASSIFICATION OF DISEASES—Concluded.

DEVELOPMENTAL DISEASES—Concluded.

IV.—2. *Developmental Diseases of Old People.*

1. Senectus (Old Age).

IV.—3. *Developmental Diseases of Children.*

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. Natus Mortuus (Still-born). 2. Premature Natus (Premature birth). 3. Allectasis Pulmona (Unexpanded Lung). 4. Cyanosis (Blue Disease). | <ol style="list-style-type: none"> 5. Spina Bifida (Spina Bifida). 6. Anus Imperforatus (Imperforate Anus). 7. Dentitis (Teething). |
|--|--|

IV.—4. *Developmental Diseases of Nutrition.*

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. Atrophia (Wasting). 2. Asthenia (Weakness). | <ol style="list-style-type: none"> 3. Hypertrophia (Overgrowth). 4. Degeneratio (Degeneration). |
|---|---|

CLASS V.—VIOLENT DEATHS.

V.—1. *Accident or Negligence.*

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Burns, Scald. 2. Explosion. 3. Freezing. 4. Lightning-stroke. 5. Sun-stroke. 6. Drowning. 7. Hanging. | <ol style="list-style-type: none"> 8. Suffocation. 9. Fractures or Contusions. 10. Shot-wound. 11. Cut or Stab-wounds. 12. Snake-bite. 13. Poison. 14. Starvation. |
|--|---|

V.—2. *Battle.*V.—3. *Homicide.*V.—4. *Suicide.*V.—5. *Execution.*V.—6. *Violent deaths, not included above.*V.—7. *Sudden deaths and cause unknown, not reported elsewhere.*

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO, FOR THE YEAR
ENDING MARCH 31, 1882.

Class I.—Zymotic diseases.																
Order I.—Miasmatic, infectious, contagious, and epidemic.																
Counties.	1. Variola (small-pox).		2. Varioloidis (varioloid).		3. Morbilli (measles).		4. Miliaria (miliary fever).		5. Scarlatina (scarlet fever).		6. Tonsillitis (quinsy).		7. Pharyngitis (sore throat).		8. Diphtheria (putrid sore throat).	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Adams.....															3	2
Allen.....	2	2			1				3	5					6	3
Ashland.....						1	1	2	6	4					2	3
Ashtabula.....									2	1					10	3
Athens.....	6	6			2	2			4	3					2	1
Auglaize.....									4	5			3	1	92	11
Belmont.....	2				5	1	5	5	1							
Brown.....					1	2	3		1						4	9
Butler.....															3	1
Carroll.....			1		6				2							
Champaign.....	2				2	2				1					5	3
Clarke.....	3				1	1	2	4	1	1					5	3
Clermont.....	1	2					4	6							7	2
Clinton.....	5	5					2	1							7	2
Columbiana.....	24	11			1	3			4	6					3	11

[illegible]

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO, ETC. (Continued.)

Class I.—Zymotic diseases.

Order I.—Miasmatic, infectious, contagious, and epidemic.

Counties.	1. Variola (small-pox).		2. Varioloidis (varioloid).		3. Morbilli (measles).		4. Miliaria (miliary fever).		5. Scarlatina (scarlet fever).		6. Tonsillitis (quinsy).		7. Pharyngitis (sore throat).		8. Diphtheria (putrid sore throat).	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Mercer.....					3	3							1		4	2
Miami.....									4	14					7	8
Monroe.....	1				1			1	10	12					18	12
Montgomery.....		4			2	3	4	2	3	6	1	1			15	19
Morgan.....									10	8						
Morrow.....								2							3	5
Muskingum.....	1						1	2	7	8					13	16
Noble.....									5	10					1	2
Ottawa.....					2	2			2	2					1	2
Paulding.....					1	1									3	1
Perry.....	1		1	1	5	4	4	5	5	6	5	3	3	2	8	7
Pickaway.....													1		3	2
Pike.....					4							1			12	10
Portage.....	1						5	9		6					26	21
Preble.....									1	1					3	12

	344	257	4	2	161	149	94	102	263	291	19	14	29	30	654	680
Putnam							1		3	2					5	
Richland						1	4	1		2					4	
Ross					1	3			15	13				1	6	
Sandusky									1	2					4	
Scioto	2				5	6	1	1	1	2					6	
Seneca					1	2			1	1	1	2			2	
Shelby									1						2	
Stark	1	7			10	13			3	6			1		7	17
Summit					2	4									12	5
Trumbull					2	2			3	1			1		5	4
Tuscarawas	1				1				8	8				1	9	6
Union					2	2			2	2					1	1
Van Wert	1				4	2			2	1					2	11
Vinton			1					1	2						2	
Warren	7	5				1				2					6	1
Washington			1							1	2		1		2	1
Wayne	5	1			5	2									11	8
Williams									1	2					1	4
Wood	2	1			3		2	1	2	2					4	4
Wyandot						1			5	15				1	5	8
Totals	344	257	4	2	161	149	94	102	263	291	19	14	29	30	654	680

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO, ETC.—Continued.

Class I.—Zymotic diseases.

Order 1.—Miasmatic, infectious, contagious, and epidemic.

Counties.	9. Parotitis (mumps.)		10. Cynanche trachealis (croup.)		11. Pertussis (whooping cough.)		12. Febris typhoid fever.)		13. Febris recurrens (relapsing fever.)		14. Febris typhus (typhus fever.)		15. Febris intermittens (intermittent fever, ague and chills.)		16. Febris remittens (remittent or bilious fever.)	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Adams.....			7	6	4	3	7	7	5	2						
Allen.....			5	8	1	2	7	7	1		1				3	1
Ashland.....			1		1	2	6	2					1		1	
Ashtabula.....				2	2	1	2	13							1	1
Athens.....							11	11								
Auglaize.....			1	2		1	6	4								2
Belmont.....			2	2	4	4	26	32		1					1	
Brown.....			6	5	4	1	8	3			1					
Butler.....			3	1			15	23								
Carroll.....	1		4				7	1			2	1				
Champaign.....			1	1	1		4	6								
Clarke.....			2	2	2	3	11	11					2		1	1
Clermont.....			2	3	1	1	9	13				1		2		1
Clinton.....			7	4	1	1	4	7							6	12
Columbiana.....			7	7	1		17	14				3		1		

NOSOLOGICAL ARRANGEMENTS, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO, ETC.—Continued.

Class I.—Zymotic diseases.

Order I.—Miasmatic, infectious, contagious, and epidemic.

Counties.	9. Parotitis (mumps.)		10. Cynanche trach- ealis (croup.)		11. Pertussis (whooping cough.)		12. Febris typhoidis (typhoid fever.)		13. Febris recur- rens (relapsing fever.)		14. Febris typhus (typhus fever.)		15. Febris intermit- tens (intermit- tent fever, ague and chills.)		16. Febris remittens (intermittent or bilious fever.)	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Mercer			2	3	2	1	7	10					6	4	1	
Miami			8	3			16	13								
Monroe			1	4	6	4	8	17	1	1		2	1			
Montgomery	1		7	7	1		28	23	1	1	1		1			
Morgan					4		9	9			1	2	1			
Morrow			2	2		1	6	14								
Muskingum				1		1	9	8					1	2	1	2
Noble				1	5	1	4	4								
Ottawa	1		3	1			7	11								
Paulding			1				10	9					1	1	4	5
Perry		4	8	5	6	6	13	10	6	6	6	5	6	8	6	4
Pickaway			4	1			8	7			1					
Pike	1		4	1			5	5						1	1	1
Portage			3	3		1	7	3	1	1			1			
Preble			2	1			10	10			1		1		1	

	23	25	379	263	166	165	1011	992	38	29	43	32	93	101	111	112
Putnam.....				3	1	1	5	10					2	1		1
Richland.....					3	1	7	11								1
Ross.....			8	2	3	1	11	11					2	1	1	1
Sandusky.....			4	5		2	21	17	1	1	1	1			3	3
Scioto.....			4	2	7	3	9	8	1	1			4	3	4	1
Seneca.....			6				12	13					3	2	2	3
Shelby.....						3	9	9								
Stark.....			4	3	2	1	27	25						1	2	5
Summit.....			6	9	1	3	3	5						1	1	
Trumbull.....	2		3	2		3	4	2				1		2	11	11
Tuscarawas.....			6	10	1	2	12	15			2				3	
Union.....			7	3	1	3	8	16			1					
Van Wert.....			3		2	2	5	13			4	3				2
Vinton.....			2	1	4	1	3	2								
Warren.....			5	1			8	17			2			2		
Washington.....			9	4	12	4	9	11	12	10	1	1			6	1
Wayne.....	1				2	5	1									7
Williams.....							8	4								
Wood.....			4	8		1	12	8					1			2
Wyandot.....			5	4	2	1	12	6								1
Totals.....	23	25	379	263	166	165	1011	992	38	29	43	32	93	101	111	112

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO, ETC.—Continued.

Class I.—Zymotic diseases.

Order I.—Miasmatic, infectious, contagious and epidemic.

Counties.	17. Febris icterodes (yellow fever).		18. Febris cerebro-spinalis (cerebro-spinal fever).		19. Erysipelas.		20. Mæria (child-bed fever).		21. Anthrax (carbuncle).		22. Furunculus (boil).		23. Influenza (epidemic catarrh).	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Adams.....					1								1	
Allen.....			1	1										
Ashland.....				1										
Ashtabula.....				2	1	1								
Athens.....						3		1					1	1
Auglaize.....			3	7				4						
Belmont.....	1				1	1		3						
Brown.....			1			1		4						
Butler.....														
Carroll.....					1	1								
Champaign.....														
Clark.....			1	1	1			2						
Clermont.....			7	4				1						
Clinton.....			2	2	2	2		2					1	1
Columbiana.....					3	3		4	1				1	2

[illegible]

	6	2	1	1	1	2	5	2	75	86	5	2	21	27
Putnam	6	2	1	1	1	1	1	1	1	1	1	1	1	1
Richland	5	4	1	1	1	1	1	1	1	1	1	1	1	1
Ross	2	2	1	1	1	1	1	1	1	1	1	1	1	1
Sandusky	2	2	1	1	1	1	1	1	1	1	1	1	1	1
Scioto	5	3	1	1	1	1	1	1	1	1	1	1	1	1
Seneca	4	2	1	1	1	1	1	1	1	1	1	1	1	1
Shelby	4	2	1	1	1	1	1	1	1	1	1	1	1	1
Stark	4	2	1	1	1	1	1	1	1	1	1	1	1	1
Summit	4	2	1	1	1	1	1	1	1	1	1	1	1	1
Trumbull	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Tuscarawas	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Union	1	3	1	1	1	1	1	1	1	1	1	1	1	1
Van Wert	3	3	2	2	2	2	2	2	2	2	2	2	2	2
Vinton	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Warren	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Washington	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Wayne	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Williams	5	10	2	2	2	2	2	2	2	2	2	2	2	2
Wood	5	5	1	1	1	1	1	1	1	1	1	1	1	1
Wyandot	3	4	1	1	1	1	1	1	1	1	1	1	1	1
Totals	206	189	70	75	86	5	2	21	27	21	27	21	27	27

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO,
ETC. -Continued.

Class 1.—Zymotic diseases.

Order 1.—Miasmatic, infectious, contagious, and epidemic.

Counties.	24. Dysentaria (dysentery, flux.)		25. Diarrhoea (Diarrhoea.)		26. Cholera bili- osa (cholera morbus.)		27. Cholera Asia- tica (Asiatic cholera.)		Class 1.—Order 1.—Total num- ber of deaths.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Adams.....	3	1							32	21
Allen.....	1	2	12	9					44	53
Ashland.....	2	1			4	4			23	21
Ashtabula.....	2		14	11	1				35	36
Athens.....			9	2					35	33
Auglaize.....	6	4	1		1				37	42
Belmont.....	2				11	12			153	173
Brown.....		1	1		4				29	22
Butler.....			4	5					27	38
Carroll.....	2	1	1						30	5
Champaign.....	2	3			1	2			13	17
Clarke.....	1	3	2	4	21	18			56	54
Clermont.....	2	1		1	3	4	1		38	47
Clinton.....	2		3		4	1			44	41
Columbiana.....	4	4		2	19	14			88	82
Coshocton.....	1				7	5			34	25
Crawford.....	4	2	6	4		1			53	49
Cuyahoga.....	31	20	28	18	79	77			427	364
Darke.....	3	1	5	4	1				50	68
Defiance.....		3	8	11					50	59
Delaware.....		2	8	7					26	27
Erie.....	2	2	10	6	2	1			43	36
Fairfield.....				1	4	12			45	49
Fayette.....	1		6	1					20	12
Franklin.....	10	17	3	7	5				71	75
Fulton.....	2		1		1	1			33	31
Gallia.....	1		2		5	5	2		38	41
Geauga.....	4	3			6	2			24	16
Greene.....	2	2	2	2	3	5			33	42
Guernsey.....				2	4	2			30	39
Hamilton.....	30	17	95	94	30	17	5		736	561
Hancock.....	1	2	2		17	8			55	36
Hardin.....	3		2		9	8			40	45
Harrison.....	3	10	1	2	4				38	45
Henry.....		1	1	1					52	49
Highland.....	1	2	5	6					23	41
Hocking.....	1		8	5	1				36	23
Holmes.....	1	1							13	16
Huron.....	1	4			8	10			34	36
Jackson.....	6	4	1	4	2	2			35	27
Jefferson.....	2	1	3	1	2	8	1		42	61
Knox.....		3	15	14	9	13			43	39
Lake.....	2	1	3		1	1			12	13
Lawrence.....	5	2	13	13	8	8			92	79
Licking.....	1		5						43	25
Logan.....	4	1		15	9	3			44	47

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO,
ETC.—Continued.

Class 1.—Zymotic diseases.

Order 1.—Miasmatic, infectious, contagious, and epidemic.

Counties.	24. Dysentery (dysentery, flux.)		25. Diarrhœa (Diarrhœa.)		26. Cholera bili- osa (cholera morbus.)		27. Cholera Asia- tica (Asiatic cholera.)		Class 1.—Order 1.—Total num- ber of deaths.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Lorain	1			1	3	1	3	2	45	37
Lucas	6	1	8	8	14	13	5	3	98	106
Madison			2		3	5			21	21
Mahoning	3	3	6	2	10	17			71	56
Marion	10	9	1						45	36
Medina				1	2	2			34	39
Meigs	8	3	1	1	1	1			50	38
Mercer		1	10	15	2	1			43	48
Miami		1	2		11	9			49	52
Monroe			6	4					54	56
Montgomery	28	9	9		4				111	84
Morgan		1		1	3	3			29	28
Morrow	5	9		1	1				22	34
Muskingum	1	1	1		8	4			45	48
Noble					2	1			20	19
Ottawa		1	6	7					26	33
Paulding					2	2			26	23
Perry	4	1	1	6		2			92	90
Pickaway			7	1	2				30	23
Pike	1	4	1	1		1			32	29
Portage	1	6			9	12			63	62
Preble		2	4	6	1				24	32
Putnam	13	6							39	25
Richland					12	10			31	41
Ross	4	1	1	1	13	10			65	50
Sandusky	3	3	3		7	8			50	45
Scioto		3	1	1	7	11			52	50
Seneca	2	1	4	2	8	6		1	51	45
Shelby	1		9	8					32	31
Stark	2	2	4	5	25	12			88	97
Summit	1	3	1	1	15	12			53	52
Trumbull	1	3			3	2			32	29
Tuscarawas	3	3	1	5	11	7			59	60
Union			2						23	33
Van Wert			1		9	11			41	52
Vinton					3	1			20	6
Warren	3	1			4	3			31	39
Washington					3	6			39	30
Wayne	5	4	1	5	3	6			55	51
Williams	3	1			2	3			22	24
Wood	3	1	6	2	10	8			55	45
Wyandot	1	1	2	2	1	1			36	48
Totals	264	208	381	327	506	441	13	8	4903	4604

	49	42	7	7	15	25	1	1	2	1	5	1	79	77
Hancock.....							1						1	1
Hardin.....							1						1	1
Harrison.....		1												
Hocking.....												1	1	
Holmes.....	1													
Huron.....		1											1	1
Jackson.....						2								2
Jefferson.....	1	1											1	1
Knox.....	1	1											1	1
Lake.....	2												2	
Lawrence.....			2										2	
Licking.....	3	1											3	1
Logan.....	1												1	
Lucas.....											3		3	
Madison.....		1											1	1
Marion.....	1	1											1	1
Medina.....	1												1	1
Meigs.....	1	2											1	2
Miami.....	2												2	
Montgomery.....	2	1	1		2								5	1
Morgan.....				1									1	1
Muskingum.....	2	2				2							2	4
Ottawa.....								1					1	
Perry.....	1				2				1				4	
Pickaway.....	1												1	
Portage.....	2	2											2	2
Seneca.....					1								1	1
Stark.....	2	1											2	1
Summit.....														1
Trumbull.....	3	1			1	1	1						5	3
Tuscarawas.....		1											1	1
Union.....														
Van Wert.....				1									1	1
Vinton.....		1												1
Washington.....														
Williams.....	1	1											1	1
Wood.....	3	2											3	2
Wyandot.....	3	1											3	1
Totals.....	49	42	7	7	15	25	1	1	2	1	5	1	79	77

Greene	1	2	21	9	1	1	1	2	1	2	1	1	2	1	2	1
Hamilton			1			21	1									2
Hardin			1			1										1
Harrison			2			2										1
Henry																1
Highland																1
Jackson																1
Jefferson																1
Lawrence																1
Licking																3
Lucas			1			1										1
Mahoning			1			1										1
Marion			1			1										1
Miami			1			1										1
Montgomery			6			6										1
Muskingum																1
Ottawa			1			1										4
Perry			1			1										3
Preble			2			2										4
Putnam																1
Ross																1
Scioto			1			1										2
Seneca																1
Stark			3			6										1
Trumbull			1			2										2
Tuscarawas			2			2										5
Union			1			1										1
Van Wert			2			2										2
Vinton			1			1										1
Warren																1
Williams			1			2										2
Wood																2
Wyandot																2
Totals	6	7	57	15	1	64	22	23	12		21	10	44	22		22

[illegible]

	3	2	127	94	25	28	5	1		38	11	83	72	237	325
Putnam.....															
Richland.....			1	2										1	1
Ross.....			1	1									1	1	4
Sandusky.....			3	1									2	5	2
Scioto.....			2											2	2
Seneca.....														1	3
Shelby.....			1		4	5							3	6	5
Stark.....			2	2									1	1	2
Summit.....															1
Trumbull.....			5	6										1	2
Tuscarawas.....			2	3									5	9	2
Union.....			1				1						1	1	4
Van Wert.....				1										1	5
Vinton.....			2												2
Warren.....			1												2
Washington.....			1										1	2	4
Wayne.....		1	3										2	3	5
Williams.....				1										1	1
Wood.....			2											6	2
Wyandot.....													2	1	3
Totals.....	3	2	127	94	25	28	5	1		38	11	83	72	237	325

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO,
ETC.—Continued.

Counties.	Class II.—Constitutional diseases.							
	Order 1. - Diathetic.							
	9. Melanosis (melanosis.)		10. Noma (canker.)		11. Gangrena se- •nilis (mortifi- cation.)		Class II.—Order 1. Total No. deaths.	
	M.	F.	M.	F.	M.	F.	M.	F.
Adams							4	5
Allen			1				2	3
Ashland						1	9	9
Ashtabula							6	3
Athens								1
Auglaize							1	
Belmont							8	7
Brown							1	2
Butler							3	7
Carroll							7	7
Champaign							7	6
Clarke							13	12
Clermont					1		2	2
Clinton							3	3
Columbiana					1	1	11	19
Coshocton							3	3
Crawford							3	1
Cuyahoga					3		45	36
Darke						1	5	3
Defiance							5	1
Delaware							4	4
Erie	1						11	2
Fairfield		1					14	5
Fayette							1	1
Franklin							21	19
Fulton	1					1	2	5
Gallia							2	7
Geauga							10	7
Greene		1					5	8
Guernsey							2	1
Hamilton					4	3	71	96
Hancock							4	4
Hardin							3	6
Harrison							2	4
Henry					1	1	4	3
Highland	1						1	2
Hocking							1	1
Holmes							5	1
Huron					2		5	8
Jackson							6	1
Jefferson							5	6
Knox			2	6			5	6
Lake							4	8
Lawrence							4	2
Licking							5	4

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO,
ETC.—Continued.

Counties.	Class II. Constitutional diseases.							
	Order 1.—Diathetic.							
	9. Melanosis (melanosis.)		10. Noma (canker.)		11. Gangrena se- nillis (mortifi- cation.)		Class II.—Order 1. Total No. deaths.	
	M.	F.	M.	F.	M.	F.	M.	F.
Logan							6	4
Lorain							6	6
Lucas				1	1		9	8
Madison					1		3	2
Mahoning							8	9
Marion							3	2
Medina					1		7	14
Meigs							7	2
Mercer					1		1	4
Miami							4	5
Monroe							3	3
Montgomery	1		2	1	2		36	14
Morgan			1				3	5
Morrow							2	3
Muskingum								6
Noble								3
Ottawa							1	2
Paulding							2	
Perry		1		1			6	4
Pickaway								2
Pike								1
Portage							3	5
Preble							1	1
Putnam							1	4
Richland						1	3	7
Ross							7	5
Sandusky				1			5	4
Scioto							3	2
Seneca					1		13	14
Shelby							4	2
Stark						1	11	3
Summit		2					2	7
Trumbull					2	2	17	25
Tuscarawas							7	9
Union								6
Van Wert							1	4
Vinton						1	2	1
Warren							3	2
Washington							1	5
Wayne							5	8
Williams					1		2	2
Wood							10	2
Wyandot							2	3
Totals	4	4	6	10	22	13	550	560

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO, ETC.—Continued.

Counties.	Class 2.—Constitutional diseases.													Class I.—Order 2.— Total number of deaths.
	Order 2.—Tubercular.													
	1. Scrofula. (scrofula.)		2. Tuberculosis me- senterica (con- sumption of the bowels.)		3. Phthisis pulmo- nalis (consump- tion.)		4. Peritonitis tuber- culosa (tubercu- lar peritonitis.)		5. Meningitis tuber- culosa (tubercu- lar meningitis.)		6. Hydrocephalus (dropsy of the brain.)			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Adams.....		3			19	12			1	1			20	16
Allen.....	2		2	4	16	20							20	24
Ashland.....	1	1			4	12				1			5	14
Ashtabula.....	1	3			23	21						1	24	25
Athens.....	1	3			10	27	2	1			6	7	19	38
Auglaize.....	1	2			15	16							16	18
Belmont.....	1		6	6	38	49					1	4	46	59
Brown.....	1		1	1	21	50					1		25	51
Butler.....					23	44							23	44
Carroll.....					10	13						1	10	14
Champaign.....	1				23	34							24	34
Clarke.....					25	35				1			25	36
Clermont.....	1				28	40					1	• 1	30	41
Clinton.....	2	1			14	41							18	42
Columbiana.....		2	1	1	21	26	2				4		26	29
Coshocton.....	1				10	12							11	12

Crawford.....	1	32	28	18	14	2	4	4	4	12	7	18	15
Cuyahoga.....	3	4	28	83	58							136	105
Darke.....	2			14	29							14	31
Defiance.....				15	22							15	22
Delaware.....	1			17	29							18	29
Erie.....		1		25	33							26	33
Fairfield.....				22	18			1				23	18
Fayette.....	1	3		8	17							9	20
Franklin.....			1	50	54	1						51	55
Fulton.....	1			11	18							12	18
Gallia.....	1			19	26							19	27
Greene.....				6	12							6	12
Guernsey.....	2			23	39							23	41
Hamilton.....	4	5	3	8	16	8	10	15	12	15	3	8	20
Hancock.....	3		8	406	415	8		1			16	511	466
Hardin.....				18	22					1	1	21	22
Harrison.....	1			14	18						1	14	14
Henry.....	1			15	11							16	11
Highland.....	1	2		19	21							20	23
Hocking.....	4			12	18							16	18
Holmes.....				3	8							3	8
Huron.....	1			22	22							22	23
Jackson.....	1			19	21					2	1	22	22
Jefferson.....	1		1	18	28					1	1	20	30
Knox.....				12	30					1		13	30
Lake.....	1		2	8	18							8	21
Lawrence.....	2	1		23	26							25	27
Licking.....				29	37							29	37
Logan.....	1	1		16	29						1	17	31
Lorain.....				20	25					5	2	25	27
Lucas.....			2	45	24						2	46	28
Madison.....				8	9					1		9	9
Maioning.....		1	1	20	28				1	2	5	23	36
Marion.....	1	1		11	9							12	10
Medina.....		1		11	20							12	20
Meigs.....	2	1		12	27							14	28

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO, ETC.—Continued.

Counties.		Class II.—Constitutional diseases.													
		Order 2.—Tubercular.													
		1. Scrofula (scrofula.)		2. Tuberculosis meningitica (consumption of the bowels.)		3. Phthisis pulmonalis (consumption.)		4. Peritonitis tubercular peritonitis.)		5. Meningitis tubercular meningitis.)		6. Hydrocephalus (dropsy of the brain.)		Class I.—Order 2.—Total number of deaths.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Mercer	2					12	19							14	19
Miami	1					20	36							21	36
Monroe		2				11	20	1	1					12	23
Montgomery	3	1	4	2		92	46	2		3	4			107	53
Morgan		1	1	2		10	25							12	26
Morrow						10	16							12	19
Muskingum		2				27	37				3			29	39
Noble	1	1				18	16							19	17
Ottawa						10	10							10	10
Paulding						6	5							6	5
Perry	4	1				3	1	1	1		1	4		9	7
Pickaway						24	21				1	6		25	27
Pike						12	24							12	24
Portage				1	1	14	14							15	15
Preble						20	21					1		20	22

	60	66	65	65	2086	2457	43	33	25	22	72	94	2351	2737
Putnam					13	19							13	19
Richland	1	1			3	4	22	15			3	7	28	26
Ross					44	30							45	51
Sandusky			1		10	14						1	11	15
Scioto	1		5	2	23	32							29	34
Seneca	2				20	21							22	21
Shelby			1		16	15							17	15
Stark					29	27	1	1			2		31	28
Summit		1			23	18					2	1	26	20
Trumbull		5	3	3	13	20				2		9	16	39
Tuscarawas	2	1			19	20							21	21
Union	1	1			10	19							11	20
Van Wert		1			9	19					1	1	10	21
Vinton		1			20	29							20	32
Warren	1	1		1	21	30						2	22	33
Washington		1			14	33						1	14	34
Wayne					19	17							19	17
Williams					8	10							8	10
Wood					15	18	1				2		18	20
Wyandot		1		1	8	15							8	15
Totals	60	66	65	65	2086	2457	43	33	25	22	72	94	2351	2737

[illegible]

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO, ETC.—Continued.

Class III.—Local diseases.

Order 1.—Nervous system.

Counties.	1. Meningitis (inflammation of the meninges of the brain).		2. Encephalitis (inflammation of the brain).		3. Myelitis (inflammation of the spinal cord).		4. Apoplexia (apoplexia).		5. Paralysis (palsy).		6. Chorea (St. Vitus dance).		7. Insanitas (insanity).		8. Epilepsia (epilepsy).		9. Tetanus (lockjaw).		10. Convulsio (convulsions).		Class III.—Order 1. Total No. deaths.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Miami	1	3	7	7	3	2	1	1	4	4					1	1			3	2	20	19
Monroe			7	6	1		1	1	5	4		1			1				4		19	12
Montgomery	10	2	13	2	4	1	8	2	35	7					8		1	1	4	3	83	15
Morgan	2	1	1	3			1		7	2		1		1	1						12	10
Morrow									2	2		1		1							2	5
Muskingum	4		5	4	1	1	4	2	8	6		1		1	3	3	1		3	3	25	24
Noble			1	1		1	1		4	5					1						7	8
Ottawa	2		4	2	1				1	1			1		1						10	4
Paulding			1	5			1														1	4
Perry			3	1	2	1		2	1			2	1				1		4	1	14	7
Pickaway			10	8	5	2	1		6	8					1	1	2		1		26	19
Pike							1		2	1											3	2
Portage	3		4	3	3	2	2	3	9	6					1			1			23	15
Preble			3	3	1				4	5							1				9	9
Putnam	5	5						2	4	3								2	3		11	13
Richland			1		3	4	4		6			3			1			6	8		25	15

[illegible]

NEOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO, ETC., ETC.—(continued.)

[illegible]

Crawford.....	1	4	4	2	1	1	1	1	2	2	2
Cuyahoga.....	4	5	24	22	1	1	1	1	1	2	2
Darke.....	2	2	24	19	1	1	1	1	1	2	2
Defiance.....	1	1	1	1	1	1	1	1	2	1	1
Delaware.....	1	1	1	2	1	1	1	1	1	1	1
Erie.....	3	6	6	5	1	1	1	1	1	1	1
Fairfield.....	1	2	3	3	1	1	1	1	1	1	1
Eayette.....	1	3	1	1	1	1	1	1	1	1	1
Franklin.....	2	4	4	5	1	1	1	2	1	1	1
Fulton.....	1	2	6	2	1	1	1	1	1	1	1
Gallia.....	1	2	1	1	1	1	1	1	1	1	1
Geauga.....	1	1	2	2	1	1	1	1	1	1	1
Greene.....	2	1	4	1	1	1	1	1	1	1	1
Guernsey.....	1	2	1	1	1	1	1	1	1	1	1
Hamilton.....	32	25	27	36	24	32	1	1	4	6	3
Hancock.....	3	3	5	5	1	1	1	1	2	1	1
Hardin.....	1	1	2	1	1	1	1	1	1	1	1
Harrison.....	1	1	1	2	1	1	1	1	1	1	1
Henry.....	1	1	2	3	1	1	1	1	1	1	1
Highland.....	1	1	2	3	1	1	1	2	1	1	1
Hocking.....	1	1	2	1	1	1	1	1	1	1	1
Holmes.....	1	1	6	3	1	1	1	1	1	1	1
Huron.....	3	3	6	1	1	1	1	1	1	1	1
Jackson.....	2	3	1	1	1	1	1	1	1	1	1
Jefferson.....	3	1	1	3	1	1	1	1	1	1	1
Knox.....	1	1	1	1	1	1	1	1	1	1	1
Lake.....	1	1	3	3	1	1	1	1	1	1	1
Lawrence.....	1	1	1	5	1	1	1	1	1	1	1
Licking.....	3	5	16	12	1	1	1	1	1	1	1
Logan.....	1	1	5	1	1	1	1	1	1	1	1
Lorain.....	3	2	1	4	1	1	1	3	1	1	1
Lucas.....	1	4	6	10	1	1	1	1	1	1	1
Madison.....	1	1	4	1	1	1	1	1	1	1	1
Mahoning.....	6	2	5	10	1	1	1	1	1	1	1
Marion.....	1	1	2	2	1	1	1	1	1	1	1
Medina.....	3	1	1	1	1	1	1	1	1	1	1
Meigs.....	3	1	3	1	1	1	1	1	1	1	1

Number of Deaths from Various Causes, the Number and Causes of Deaths in Ohio, etc.—Continued.

Order 4. Digestive organs.

Counties.	12. Hæmatemesis (vomiting of blood).		13. Melæna (purging-blood).		14. Splenitis (inflammation of the spleen).		15. Hepatitis (inflammation of the liver).		16. Icterus (jaundice).		17. Cholelithiasis (calculi of the gall-bladder).		18. Cirrhosis (drunkard's liver).		19. Ascites (abdominal dropsy).		Class III.—Order 4. Total No. deaths.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Adams.....					1				1	1							8	4
Allen.....									1	3							6	13
Ashland.....					1				1				1				8	4
Ashtabula.....								1									17	4
Athens.....					3			2									3	2
Auglaize.....					2					1							6	7
Belmont.....					2												4	4
Brown.....					1			3		2					2	5	5	15
Butler.....															9	4	16	14
Carroll.....										2							1	5
Champaign.....																	4	1
Clark.....					1			1									7	5
Clermont.....					1			1							1		8	10
Clinton.....					1					1							6	5
Columbiana.....					2			1		1							12	14

[illegible]

[illegible]

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO, ETC.—Continued.

Class III.—Local diseases.																							
Order 5.—Urinary organs.																							
1. Nephritis (inflammation of the kidney.)		2. Ischuria (suppression of urine.)		3. Ischuria vera (retention of urine.)		4. Diuresis (excessive secretion of urine.)		5. Nephritis—morbus Brightii (Bright's disease.)		6. Diabetes (diabetes.)		7. Calculus vesicæ (gravel.)		8. Hematuria (bloody urine.)		9. Cystitis (inflammation of the bladder.)		10. Morbus prostaticus (disease of the prostate gland.)		Class III.—Order 5.—Total number of deaths.			
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Union.....								1	1												2		
Van Wert.....								1													1		
Vinton.....	3																				3		
Warren.....										1											1		
Washington.....								3													4		
Wayne.....	2							3													1		
Williams.....	1							1													4		
Wood.....								2													3		
Wyandot.....	2							2													6		
Wyandot.....	1							2													2		
Totals.....	110	60	2	1	3		1	151	58	45	21	40	4	4	1	30	9	3	3	388	158		

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO, ETC.—Continued.

[illegible]

Counties:

Year.	1928.	1929.	1930.	1931.	1932.	1933.	1934.	1935.	1936.	1937.	1938.	1939.	1940.	1941.	1942.	1943.	1944.	1945.	1946.	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.	1957.	1958.	1959.	1960.	1961.	1962.	1963.	1964.	1965.	1966.	1967.	1968.	1969.	1970.	1971.	1972.	1973.	1974.	1975.	1976.	1977.	1978.	1979.	1980.	1981.	1982.	1983.	1984.	1985.	1986.	1987.	1988.	1989.	1990.	1991.	1992.	1993.	1994.	1995.	1996.	1997.	1998.	1999.	2000.	2001.	2002.	2003.	2004.	2005.	2006.	2007.	2008.	2009.	2010.	2011.	2012.	2013.	2014.	2015.	2016.	2017.	2018.	2019.	2020.	2021.	2022.	2023.	2024.	2025.	2026.	2027.	2028.	2029.	2030.	2031.	2032.	2033.	2034.	2035.	2036.	2037.	2038.	2039.	2040.	2041.	2042.	2043.	2044.	2045.	2046.	2047.	2048.	2049.	2050.	2051.	2052.	2053.	2054.	2055.	2056.	2057.	2058.	2059.	2060.	2061.	2062.	2063.	2064.	2065.	2066.	2067.	2068.	2069.	2070.	2071.	2072.	2073.	2074.	2075.	2076.	2077.	2078.	2079.	2080.	2081.	2082.	2083.	2084.	2085.	2086.	2087.	2088.	2089.	2090.	2091.	2092.	2093.	2094.	2095.	2096.	2097.	2098.	2099.	2100.	2101.	2102.	2103.	2104.	2105.	2106.	2107.	2108.	2109.	2110.	2111.	2112.	2113.	2114.	2115.	2116.	2117.	2118.	2119.	2120.	2121.	2122.	2123.	2124.	2125.	2126.	2127.	2128.	2129.	2130.	2131.	2132.	2133.	2134.	2135.	2136.	2137.	2138.	2139.	2140.	2141.	2142.	2143.	2144.	2145.	2146.	2147.	2148.	2149.	2150.	2151.	2152.	2153.	2154.	2155.	2156.	2157.	2158.	2159.	2160.	2161.	2162.	2163.	2164.	2165.	2166.	2167.	2168.	2169.	2170.	2171.	2172.	2173.	2174.	2175.	2176.	2177.	2178.	2179.	2180.	2181.	2182.	2183.	2184.	2185.	2186.	2187.	2188.	2189.	2190.	2191.	2192.	2193.	2194.	2195.	2196.	2197.	2198.	2199.	2200.	2201.	2202.	2203.	2204.	2205.	2206.	2207.	2208.	2209.	2210.	2211.	2212.	2213.	2214.	2215.	2216.	2217.	2218.	2219.	2220.	2221.	2222.	2223.	2224.	2225.	2226.	2227.	2228.	2229.	2230.	2231.	2232.	2233.	2234.	2235.	2236.	2237.	2238.	2239.	2240.	2241.	2242.	2243.	2244.	2245.	2246.	2247.	2248.	2249.	2250.	2251.	2252.	2253.	2254.	2255.	2256.	2257.	2258.	2259.	2260.	2261.	2262.	2263.	2264.	2265.	2266.	2267.	2268.	2269.	2270.	2271.	2272.	2273.	2274.	2275.	2276.	2277.	2278.	2279.	2280.	2281.	2282.	2283.	2284.	2285.	2286.	2287.	2288.	2289.	2290.	2291.	2292.	2293.	2294.	2295.	2296.	2297.	2298.	2299.	2300.	2301.	2302.	2303.	2304.	2305.	2306.	2307.	2308.	2309.	2310.	2311.	2312.	2313.	2314.	2315.	2316.	2317.	2318.	2319.	2320.	2321.	2322.	2323.	2324.	2325.	2326.	2327.	2328.	2329.	2330.	2331.	2332.	2333.	2334.	2335.	2336.	2337.	2338.	2339.	2340.	2341.	2342.	2343.	2344.	2345.	2346.	2347.	2348.	2349.	2350.	2351.	2352.	2353.	2354.	2355.	2356.	2357.	2358.	2359.	2360.	2361.	2362.	2363.	2364.	2365.	2366.	2367.	2368.	2369.	2370.	2371.	2372.	2373.	2374.	2375.	2376.	2377.	2378.	2379.	2380.
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO, ETC.—Continued.

Counties.	Class IV.—Developmental diseases.															
	Order 1.—Developmental diseases of adults (women).				Order 2.—Developmental diseases of old people.				Order 3.—Developmental diseases of children.							
	1. Chlorosis (green sickness).	2. Partus (abortion, miscarriage, child-birth).	3. Puerperia (leucorrhœa).	4. (Innecerta (change of life).	5. (Innecerta (change of life).	6. (Innecerta (change of life).	7. (Innecerta (change of life).	8. (Innecerta (change of life).	9. (Innecerta (change of life).	10. (Innecerta (change of life).	11. (Innecerta (change of life).	12. (Innecerta (change of life).	13. (Innecerta (change of life).	14. (Innecerta (change of life).	15. (Innecerta (change of life).	16. (Innecerta (change of life).
Counties.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Adams	5	7	6	8	3	1	5	1	1	1	1	1	1	1	1	3
Allen	12	6	8	9	3	1	12	1	1	1	1	1	1	1	1	1
Ashland	22	11	11	11	11	11	22	11	11	11	11	11	11	11	11	11
Ashtabula	5	10	10	10	10	10	5	10	10	10	10	10	10	10	10	10
Athens	20	19	19	19	19	19	20	19	19	19	19	19	19	19	19	19
Auglaize	7	11	11	11	11	11	7	11	11	11	11	11	11	11	11	11
Belmont	7	10	10	10	10	10	7	10	10	10	10	10	10	10	10	10
Brown	9	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10
Butler	9	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10
Carroll	9	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10
Champaign	9	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10
Clark	14	15	15	15	15	15	14	15	15	15	15	15	15	15	15	15
Clermont	16	26	26	26	26	26	16	26	26	26	26	26	26	26	26	26
Clinton	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Columbiana	16	26	26	26	26	26	16	26	26	26	26	26	26	26	26	26
Coshocton	4	7	7	7	7	7	4	7	7	7	7	7	7	7	7	7

Counties.

[illegible]

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO, ETC.—Continued.

Counties.	Class IV.—Developmental diseases.										Order 3.—Developmental diseases of children.										Order 4.—Developmental diseases of nutrition.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Order 1.—Developmental diseases of adults (women).					Order 2.—Developmental diseases of old people.					1. Natus mortuus (still-born).					2. Premature natus (premature birth).					3. Allotectus pulmona (unexpended lung).					4. Cyanosis (Blue disease).					5. Splina bilida (splina bilida).					6. Anus Imperforatus (imperforated anus).					7. Dentitis (teething).					(Class IV.—Order 3. Total number of deaths.					1. Atrophila (wasting).					2. Asthenia (weakness).					3. Hypertrophila (overgrowth).					4. Degeneratio (degeneration).					(Class IV.—Order 4. Total number of deaths.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	1. Chlorosis (green sickness).	2. Partus abortus (abortion).	3. Parvamentia (leucorrhoea).	4. Climatricula (change of life).	(Class IV.—Order 1. Total number deaths.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO, ETC., ETC.—Continued.

[illegible]

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO, ETC.—Continued.

Class V.—Violent deaths.

Order 1.—Accident or Negligence.

Counties.	1. Burns, scald.		2. Explosion.		3. Freezing.		4. Lightning-stroke.		5. Sun-stroke.		6. Drowning.		7. Hanging.		8. Suffocation.		9. Fractures or contusions.		10. Shot wounds.		11. Cut or stab wounds.		12. Snake-bite.		13. Poison.		14. Starvation.		Class V.—Order 1.—Total number deaths.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Franklin.....		2							1	1					1		18	1	1									22	3	
Fulton.....	1	1															3		1									5	1	
Gallia.....	4										1								1									6	1	
Geauga.....									2																			2	4	
Greene.....									1	1							3	1	1									4	2	
Guernsey.....	1	1																										3	1	
Hamilton.....	11	6	1						196	92	42	3			2	1	11		2						3	1		265	102	
Hancock.....															1													2	1	
Hardin.....															1				1									5	2	
Harrison.....																	4	1	1									3	2	
Henry.....	1	1									1				1				1									3	1	
Highland.....	1	1	1																									3	1	
Hocking.....																												6	1	
Holt.....																	2	6	2									11	5	
Holmes.....	1	1	1								3	1			1						1							6	3	
Huron.....	1	2	1												1						1		1					14	4	
Jackson.....	2	3							1		4	2			1		1		2									1	3	
Jefferson.....																												3	1	
Knox.....																												4	1	
Lake.....	1	3							2	2							1	1	1									3	1	
Lawrence.....																	2	2										5	6	
Licking.....																												7	1	
Logan.....	1	1	2								1						3		1						2			7	8	

1 One male hanged by mob.

NOSOLOGICAL ARRANGEMENT, SHOWING THE NUMBER AND CAUSES OF DEATHS IN OHIO, ETC.—Concluded.

Class 5.—Violent deaths.																
Counties.	Order 2.		Order 3.		Order 4.		Order 5.		Order 6.		Order 7.		Class V.—Orders 2, 3, 4, 5, 6, 7.—Total number deaths.		Disease unknown.	Sex un- known.
	2. Battle.		3. Homicide.		4. Suicide.		5. Execution.		6. Violent deaths, not included above.		7. Sudden deaths and cause un- known, not re- ported elsewhere.		M.	F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Mercer													7	6		
Miami									6	1	24	19	30	20		
Monroe											11	10	15	10		
Montgomery					5				2		33	30	40	30		19
Morgan											5	6	5	6		
Morrow											26	10	26	10		
Muskingum					1				4	1	9	8	14	9		
Noble											13	5	13	5		
Ottawa					1						11	16	12	16		
Paulding											15	14	15	14		
Perry									1		18	16	19	16		
Pickaway					2	1					27	29	29	30		
Pike					1						14	14	18	14		
Portage		3							9		9	11	20	12		10
Preble					2	1					7	7	7	12		1

Class V.—Orders 2, 3, 4, 5,
6, 7.—Total number
deaths.

NUMBER AND CAUSES OF INQUESTS HELD IN OHIO, BY CORONERS AND JUSTICES OF THE PEACE, FOR THE YEAR
ENDING JUNE 30, 1882.

Counties.	Homicide.		Suicide.		Death caused by accident.		Cause of death unknown or natural.		White.		Colored.		Native born.	Foreign born.	Nativity unknown.	Deaths superinduced by intemperance.	Total number deaths.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
Adams .....	.....	.....	1	2	1	.....	1	1	2	2	1	1	6	.....	.....	1	6
Allen	1	.....	2	.....	3	1	1	.....	7	1	.....	.....	3	5	.....	2	8
Ashland .....	.....	.....	1	.....	.....	.....	.....	.....	2	.....	.....	.....	1	.....	1	.....	2
Ashabula .....	.....	.....	4	.....	.....	.....	.....	.....	4	.....	.....	.....	1	1	.....	.....	4
Athens .....	.....	1	2	.....	4	.....	1	.....	7	1	.....	.....	8	.....	2	.....	8
Auglaize .....	.....	.....	1	.....	1	.....	.....	.....	2	.....	.....	.....	2	.....	.....	.....	2
Belmont .....	.....	.....	.....	.....	5	2	.....	.....	5	2	.....	.....	3	.....	4	.....	7
Brown	7	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	4	1	3	.....	7
Butler	1	.....	1	.....	16	.....	7	.....	25	.....	.....	.....	21	4	.....	.....	25
Champaign .....	.....	.....	2	.....	1	.....	.....	.....	3	.....	.....	.....	1	2	.....	.....	3
Clarke .....	.....	.....	5	.....	11	.....	8	2	23	2	1	.....	19	6	1	5	26
Clermont	1	.....	1	.....	2	.....	1	.....	5	.....	.....	.....	1	.....	4	.....	5
Clinton	1	.....	1	1	.....	.....	.....	.....	2	1	.....	.....	2	1	.....	2	3
Columbiana	1	.....	1	.....	5	.....	5	2	12	2	.....	.....	6	5	3	5	14
Coshocton .....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	1
Crawford ¹ .....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	3	.....	.....	.....	3
Cuyahoga	3	.....	1	1	10	.....	1	.....	16	.....	.....	.....	5	12	.....	.....	17
Darke	2	.....	4	1	.....	.....	2	1	8	2	.....	.....	6	2	1	.....	8

Defiance.....	1	.....	.....	.....	5	2	.....	.....	.....	6	2	.....	.....	3	3	2	1	8
Delaware.....	.....	.....	.....	.....	1	.....	.....	.....	3	4	3	.....	.....	4	3	.....	.....	7
Erie.....	.....	.....	.....	.....	7	.....	.....	.....	.....	7	1	.....	.....	4	1	4	.....	9
Fairfield.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Fayette.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Franklin.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	76
Fulton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Gallia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
Greene.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
Guernsey.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Hamilton.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	345
Hancock.....	12	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Hardin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Harrison.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
Henry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Highland.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Hocking.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Holmes.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
Huron.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Hudson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
Jackson.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
Jefferson.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Knox.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Lake.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lawrence.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
Licking.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
Lorain.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
Lucas.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Madison.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	99
Mahoning.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
Marion.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
Medina.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
Meigs.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Mercer.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Miami.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Monroe.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
Montgomery.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Morgan.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	69
																		2

1. In addition to inquests reported, 2 white males committed suicide, 2 white males were killed by accident, and 1 negro was lynched for rape upon child.
 2. Number of inquests deemed unnecessary during year, but body viewed, 288.

NUMBER AND CAUSES OF INQUESTS HELD IN OHIO BY CORONERS AND JUSTICES OF THE PEACE, FOR THE YEAR ENDING
JUNE 30, 1882—Concluded.

Counties.	Homicide.		Suicide.		Death caused by accident.		Cause of death unknown or natural.		White.		Colored.		Native born.	Foreign born.	Nativity unknown.	Death superinduced by intemperance.	Total number deaths.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.							
Morrow .....	.....	.....	.....	.....	2	.....	1	.....	3	.....	.....	.....	3	.....	.....	.....	3
Muskingum.....	.....	.....	2	1	7	.....	2	2	11	3	.....	.....	11	2	1	.....	14
Noble .....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	1	.....	.....	1
Ottawa.....	.....	.....	.....	.....	5	.....	.....	.....	5	.....	.....	.....	1	1	.....	.....	5
Paulding	1	.....	.....	.....	2	.....	1	.....	4	.....	.....	.....	3	1	.....	.....	4
Perry .....	.....	.....	1	1	4	.....	.....	.....	5	1	.....	.....	5	1	.....	.....	6
Pickaway .....	.....	.....	2	1	2	.....	.....	.....	3	1	.....	.....	3	2	.....	.....	5
Pike.....	2	.....	.....	.....	1	.....	.....	.....	3	.....	.....	.....	3	.....	.....	.....	3
Portage .....	.....	.....	1	.....	3	.....	.....	.....	4	.....	.....	.....	1	3	.....	.....	4
Preble .....	.....	.....	2	.....	.....	.....	.....	1	2	1	.....	.....	2	1	.....	.....	3
Putnam.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	2	.....	.....	.....	2
Richland.....	1	.....	2	.....	.....	.....	.....	.....	8	.....	.....	.....	1	7	.....	.....	8
Ross .....	.....	.....	2	.....	2	.....	5	.....	5	.....	.....	.....	2	1	.....	.....	6
Sandusky.....	.....	.....	1	.....	3	.....	1	1	5	.....	.....	.....	2	3	.....	.....	6
Scioto.....	.....	.....	.....	1	3	.....	6	.....	8	1	.....	.....	5	5	.....	.....	11
Seneca	1	.....	.....	.....	2	.....	.....	2	3	2	.....	.....	1	2	.....	.....	6
Shelby .....	.....	.....	1	.....	1	.....	1	.....	3	1	.....	.....	2	2	.....	.....	6

Stark	1	16	1	17	1	11	3	4	10	18							
Summit	2	1	5	9	1	7	3	2	2	10							
Trumbull	♣	2	6	8	5	1	4	2	...	14							
Tuscarawas	1	1	1	4	1	2	3	...	4	6							
Union	2	3	1	6	...	3	...	3	...	5							
Van Wert	2	1	1	4	1	3	1	1	...	5							
Vinton	2	1	1	3	...	3	1	...	...	4					
Warren	...	1	1	2	1	3	...	...	...	3				
Washington	...	1	1	1	...	...	...	...	...	4		
Wayne	1	2	2	1	3	5	3	...	2	8							
Williams	3	6	1	10	1	6	4	2	...	11							
Wood	1	1	1	1	1	1	4	1	...	2							
Wyandot	1	2	2	3	3	5	...	1	2	6							
	...	2	...	4	...	2	2	...	1	4							
Totals	66	9	153	29	374	46	312	170	810	221	95	33	610	438	111	273	1159



FINANCES OF OHIO.

FINANCES OF OHIO.

[Prepared by JOHN F. OGLEVEE, Auditor of State.]

GENERAL STATEMENT OF THE FINANCES FOR 1882.

The balances in the Treasury to the credit of the several funds at the close of the fiscal year 1881, were as follows :

General Revenue Fund.....	\$254,513 33
Sinking fund.....	208,265 59
State Common School Fund.....	38,642 19

Total	\$501,421 11
-------------	--------------

The receipts into the Treasury during the year from all sources, as shown below, amounted to	\$5,768,975 11
---	----------------

Total receipts, including balances	\$6,270,396 22
--	----------------

Disbursements for same period.....	5,630,219 29
------------------------------------	--------------

Leaving cash balance in the Treasury November 15, 1882..	\$640,176 93
--	--------------

The above balance is to the credit of the following funds, to wit :

General Revenue Fund.....	\$413,356 29	
Sinking Fund.....	208,892 70	
State Common School Fund	17,927 94	\$640,176 93

PUBLIC DEBTS IN OHIO—STATE AND LOCAL.

THE PUBLIC FUNDED DEBT OF THE STATE.

On the 15th day of November, 1881, the Public Funded Debt of the State was \$5,201,665 00

This sum consists of the following loans :

Loan payable after December 30, 1866, bearing six per cent. interest	\$2,400,000 00
Loan payable July 1, 1882, bearing 4 per cent. interest...	300,000 00
“ “ 1, 1883, “ “ ...	325,000 00
“ “ 1, 1884, “ “ ...	350,000 00

Loan payable July 1, 1885, bearing 4 per cent. interest...	\$350,000 00
“ “ 1, 1886, “ “ ...	375,000 00
“ “ 1, 1887, “ “ ...	500,000 00
“ “ 1, 1888, “ “ ...	600,000 00
Canal loan, not bearing interest.....	1,665 00

Total Funded Debt..... \$5,201,665 00

The following redemptions have been made since that date :

Loan payable July 1, 1882, bearing 4 per cent. interest 300,000 00

On the 15th day of November, 1882, the Public Funded Debt of the State was \$4,901,665 00

This sum consists of the following loans :

Loan payable after December 31, 1866, bearing six per cent. interest	\$2,400,000 00
Loan payable July 1, 1883, bearing 4 per cent. interest...	325,000 00
“ “ 1, 1884, “ “ ...	350,000 00
“ “ 1, 1885, “ “ ...	350,000 00
“ “ 1, 1886, “ “ ...	375,000 00
“ “ 1, 1887, “ “ ...	500,000 00
“ “ 1, 1888, “ “ ...	600,000 00
Canal loan, not bearing interest.....	1,665 00

Total Funded Debt \$4,901,665 00

COMPARATIVE STATEMENT OF THE STATE AND LOCAL DEBTS, FROM 1876 TO 1882, INCLUSIVE.

Class of debts.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.
Funded State Debt (loans)	\$7,740,920 12	\$6,484,505 30	\$6,479,505 30	\$6,476,805 30	\$6,476,805 30	\$6,476,805 30	\$5,201,665 00	\$4,901,665 00
Irreducible State Debt (trust funds).....	4,177,668 31	4,207,716 90	4,231,404 53	4,290,968 78	4,289,718 52	4,333,005 60	4,362,227 22	4,368,014 71
<i>Local Debts.</i>								
Debts of counties.....	\$3,044,578 90	\$2,984,069 43	\$2,909,462 27	\$3,160,517 42	\$2,872,834 49	\$2,853,356 99	\$3,222,683 78	\$3,660,297 64
Debts of cities, first and second class	20,250,722 11	30,510,503 68	33,762,136 07	35,799,851 70	36,038,069 77	35,993,586 22	37,909,348 80	38,849,588 43
Debts of Incorporated villages.....	831,362 64	1,074,069 05	979,351 15	917,417 64	969,151 86	964,568 56	1,055,817 96	1,311,330 33
Debts of townships.....	222,974 13	226,724 83	208,882 58	100,955 72	161,321 10	300,301 14	457,407 60	605,715 24
Debts of separate (special) school districts.....	1,507,953 43	1,314,581 57	1,469,237 03	1,158,068 14	1,451,197 32	1,185,907 77	1,468,842 61	1,339,414 58
Total Local Debts.....	\$25,857,588 21	\$38,059,978 56	\$39,328,569 10	\$41,205,840 02	\$41,490,574 53	\$41,297,745 68	\$44,114,100 75	\$45,766,351 22

Net increase in above local debts from last year, \$1,652,250.47.

This increase is as follows:

Increase in counties	\$437,613 86
“ cities	940,244 63
“ villages.....	255,512 37
“ townships	148,307 64
Total	\$1,781,678 50
Deduct decrease in school districts	129,428 03
Leaving net increase as above.....	\$1,652,250 47

1 Increase of debts of cities in 1876, 1877, and 1881—principally in Cincinnati.

VALUATION OF PROPERTY.

The value of all the taxable real estate and personal property in Ohio, according to the consolidated tax duplicate for 1882, is as follows:

Real estate in cities, towns, and villages.....	\$413,999,976 00
Real estate not in towns, cities, and villages.....	702,681,679 00
Chattel property.....	518,229,079 00
Total taxable values for 1882.....	<u>\$1,634,910,734 00</u>
Net increase in the valuations, as compared with 1881.....	\$47,703,135 00

THE TAXES FOR 1883.

The taxes for the fiscal year 1883, levied upon the foregoing basis of \$1,634,910,734.00, are as follows:

FOR STATE PURPOSES.

For General Revenue Fund (1 4-10 of a mill).....	\$2,285,537 47
Sinking Fund ($\frac{1}{2}$ mill).....	816,299 70
Common School Fund (1 mill).....	1,633,911 00
Total for State purposes (2 9-10 mills).....	<u>\$4,735,748 17</u>

FOR COUNTY PURPOSES.

For county expenses	\$2,584,913 74
the poor	762,139 87
bridges	1,570,440 26
buildings	737,489 94
roads	1,036,333 68
payment of debts.....	693,409 35
Total for county purposes.....	<u>\$7,384,776 84</u>

Local taxation as follows:

For township expenses	\$1,006,093 37
school and school-houses.....	6,843,699 68
city, town, and village taxes	7,125,177 57
other special purposes.....	1,532,489 25
Total township, city, school, and special taxes..	<u>\$16,507,459 87</u>
Total county and local taxes levied in 1882.....	<u>\$23,892,236 71</u>
Total levies made in 1882, for all purposes.....	<u>\$28,627,984 88</u>
Per capita tax on dogs—sheep fund	231,633 00
Total levies made in 1882 (including per capita dog tax) for all purposes	<u>\$28,859,617 88</u>
Add delinquencies and forfeitures of previous years	<u>1,990,801 03</u>
Total taxes for 1882, including delinquencies, etc.....	<u>\$30,850,418 91</u>

SUMMARY OF THE GRAND DUPLICATES OF OHIO, FROM 1826 TO 1882, INCLUSIVE.

Year.	Value of realty.	Value of personalty.	Total value of taxable property	State tax.	Total.
1826	\$15,916,840	\$11,035,820	\$57,982,640	\$105,816	\$392,783
1827	47,390,886	12,375,396	59,501,722	188,430	472,094
1828	50,110,513	12,168,841	62,285,654	187,006	498,481
1829	49,511,785	16,788,170	66,299,403	174,412	441,191
1830	50,080,550	14,589,335	64,675,478	232,472	598,585
1831	50,627,110	15,793,068	66,420,776	240,461	615,651
1832	55,013,412	19,226,020	74,245,432	264,664	685,909
1833	58,280,451	19,738,075	78,019,426	247,079	730,010
1834	57,399,777	21,500,073	81,104,490	172,434	703,104
1835	53,799,797	21,198,406	96,949,305	147,654	805,050
1836	72,223,406	27,029,444	99,253,566	211,632	1,007,216
1837	75,782,178	25,800,568	101,673,742	337,364	1,255,382
1838	80,023,408	26,553,182	107,476,790	494,631	1,505,210
1839	83,080,406	28,143,791	111,224,197	553,475	1,770,161
1840	85,287,391	27,038,885	112,326,566	464,435	1,755,589
1841	100,851,837	27,501,820	128,353,657	642,453	1,890,405
1842	101,322,013	28,021,822	132,343,835	699,759	2,028,857
1843	105,490,682	28,107,312	133,603,794	934,399	2,361,842
1844	107,142,152	29,000,004	136,142,686	948,966	2,340,683
1845	108,185,744	30,974,725	144,160,489	1,000,001	2,409,171
1846	109,940,886	30,852,496	150,200,182	1,214,497	2,580,073
1847	300,798,730	83,804,490	410,793,100	1,181,496	2,847,675
1848	330,805,773	90,072,818	423,667,491	1,295,789	3,241,953
1849	333,839,311	95,000,074	430,839,385	1,296,547	3,631,878
1850	341,380,388	98,487,702	439,878,440	1,418,330	4,227,708
1851	346,341,233	115,807,387	462,148,620	1,687,392	4,957,013
1852	354,397,147	152,644,763	508,581,011	1,770,337	5,674,735
1853	363,490,001	229,965,947	593,896,848	3,026,224	8,823,805
1854	569,808,410	297,061,572	866,929,822	3,677,001	9,092,339
1855	577,858,338	283,018,815	860,877,154	2,774,407	8,954,512
1856	780,634,187	240,026,550	1,020,661,437	2,820,132	8,009,514
1857	583,620,682	263,703,497	849,314,179	2,639,395	8,673,298
1858	590,285,047	240,514,484	840,800,031	2,978,122	9,756,650
1859	594,114,004	254,745,347	845,309,451	2,867,018	10,083,608
1860	638,894,311	248,408,390	888,302,401	3,503,713	10,817,676
1861	634,883,552	248,960,532	892,860,484	4,056,379	11,656,814
1862	645,070,080	243,615,312	889,285,392	4,129,473	10,135,285
1863	649,500,022	286,871,222	1,036,371,244	4,722,008	11,859,574
1864	655,498,100	351,198,018	1,006,696,116	5,829,663	16,585,639
1865	500,557,079	409,047,778	1,009,505,855	5,693,467	20,870,828
1866	493,647,442	442,561,379	1,106,208,921	3,867,467	18,968,437
1867	673,063,757	164,762,022	1,138,754,779	3,981,699	20,253,615
1868	683,452,487	460,008,899	1,143,461,386	3,697,472	20,498,148
1869	897,018,203	459,762,252	1,157,180,455	4,045,476	22,282,877
1870	707,846,336	459,984,961	1,167,731,497	4,666,243	23,463,631
1871	1,025,019,334	476,510,037	1,502,129,371	4,350,728	22,955,988
1872	1,090,163,328	494,159,790	1,584,323,118	4,414,557	23,248,979
1873	1,041,703,831	525,510,708	1,567,274,639	5,477,559	26,131,353
1874	1,032,257,736	528,121,788	1,580,879,324	5,030,867	26,837,196
1875	1,062,915,044	535,690,818	1,598,575,862	4,948,985	27,952,971
1876	1,076,788,367	520,681,599	1,597,469,966	4,626,329	28,521,256
1877	1,084,455,778	490,190,367	1,574,645,765	4,590,379	27,514,650
1878	1,091,116,552	461,090,552	1,552,577,504	4,496,378	26,324,445
1879	1,093,788,904	442,979,885	1,536,748,789	4,450,341	25,756,065
1880	1,102,049,031	456,106,134	1,558,215,965	4,513,240	29,092,084
1881	1,101,457,983	485,750,196	1,587,207,679	4,598,057	27,606,390
1882	1,116,081,555	518,229,079	1,634,010,734	4,795,748	30,618,785

There were re-valuations of the real property of the state for the years 1826, 1835, 1841, 1847, 1854, 1861, 1871, and 1881.

NOTE.—Prior to 1826 real estate only was brought upon the duplicate for taxation for state purposes. Funds for county purposes were derived from a poll tax, and a tax upon horses, mules, and cattle, to which was added, by legislative appropriation, a percentage from one-fifth to one-half, varying with the several years, from the taxes levied upon real estate.

Under the act of February 3, 1825, which took effect March 1, 1826, all taxable property was placed upon the grand duplicate, viz., lands and town lots, including buildings, horses, cattle, pleasure carriages over the value of one hundred dollars, and merchants' and brokers' capital, to which was added "money loaned at interest," and "all grist, oil and saw mills, all manufactories of iron, glass, paper, clocks and nails; all distilleries, breweries and tanneries; all iron, brass and copper foundries," under the act of March 14, 1831.

Under the act of March 2, 1848, a new system of taxation was inaugurated, which, with various slight modifications, is now in force.

SUMMARY OF THE GRAND DUPLICATES OF OHIO FOR SEVEN YEARS, BEGINNING WITH 1876 AND ENDING WITH 1882, GIVING THE VALUATION FOR EACH YEAR, AND THE AGGREGATE TAXES FOR EACH SPECIFIC OBJECT, WHETHER FOR STATE, COUNTY, OR LOCAL PURPOSES.

	1876.	1877.	1878.	1879.	1880.	1881.	1882.
Number of acres of land	25,350,658	25,426,707	25,201,743	25,376,264	25,382,785	25,500,406	25,507,981
VALUATIONS.							
Value of lands	\$704,940,289	\$705,898,653	\$709,223,985	\$716,111,437	\$705,821,074	\$699,365,679	\$702,681,679
Value of real estate in cities and towns	371,848,088	378,538,425	381,892,067	377,657,467	384,228,857	402,091,704	413,066,976
Value of chattel property	520,681,500	490,190,387	461,460,552	442,979,885	456,166,034	485,750,196	518,229,079
Total taxable valuation	\$1,597,469,006	\$1,574,645,765	\$1,552,577,504	\$1,536,748,789	\$1,558,215,965	\$1,587,207,570	\$1,634,910,734
STATE TAXES—RATE.							
For Sinking Fund	2.9 Mills.	2.9 Mills.	2.9 Mills.	2.9 Mills.	2.9 Mills.	2.9 Mills.	2.9 Mills.
For General Revenue Fund	\$707,401 14	\$785,977 64	\$774,939 51	\$768,990 35	\$777,893 48	\$792,543 08	\$816,299 70
For Asylum Fund	657,916 87	628,782 26	619,372 43	2,147,597 81	2,177,916 41	2,219,120 82	2,296,537 47
For State Common School Fund	1,394,802 08	1,371,856 45	1,349,890 10	1,555,744 60	1,557,400 84	1,596,363 69	1,633,911 00
Total state taxes	\$4,626,620 54	\$4,500,379 63	\$4,496,376 01	\$4,450,341 66	\$4,513,240 73	\$4,588,057 59	\$4,735,748 17

TABLE OF THE GRAND INDEBITMENT OF OHIO FOR SEVEN YEARS, BEGINNING WITH 1876 AND ENDING WITH 1882, GIVING THE VALUATIONS FOR EACH YEAR, ETC.—Continued.

	1878.	1877.	1878.	1879.	1880.	1881.	1882.
	2.9 Mills.	2.9 Mills.	2.9 Mills.	2.9 Mills.	2.9 Mills.	2.9 Mills.	2.9 Mills.
COUNTY TAXES.							
For county expenses.....	\$2,221,274 06	\$2,150,154 86	\$2,141,177 70	\$2,187,011 01	\$2,476,795 48	\$2,500,895 07	\$2,584,913 74
For poor purposes.....	857,554 58	827,429 75	796,298 24	720,776 28	715,259 43	716,989 71	762,139 87
For bridge purposes.....	1,596,335 01	1,551,471 97	1,416,812 22	1,291,003 84	1,323,024 01	1,411,139 67	1,570,440 26
For building purposes.....	677,007 84	518,031 06	536,356 06	582,510 22	606,848 47	722,784 19	737,489 94
For road purposes.....	1,231,955 30	1,130,217 27	1,001,669 60	1,054,140 02	893,457 88	940,319 14	1,036,883 68
For payment of debts.....	389,850 66	319,417 51	427,314 81	318,055 06	774,313 71	473,671 71	603,100 35
Total county taxes.....	\$6,054,507 50	\$6,490,753 40	\$6,129,628 64	\$6,151,398 36	\$6,780,708 98	\$6,774,799 40	\$7,384,776 64
TOWNSHIP, SCHOOL, SPECIAL, CITY, AND TOWN TAXES.							
For township expenses.....	\$858,513 96	\$866,717 65	\$855,550 26	\$820,519 26	\$850,077 80	\$865,835 61	\$1,006,063 37
For school and school-house purposes.....	5,919,340 30	5,796,502 47	5,546,056 52	5,418,104 26	5,968,310 80	6,247,759 16	6,843,686 68
For sheep fund and dog tax.....	8,170,551 61	7,915,062 45	7,391,627 34	276,932 07	253,875 00	231,410 00	231,033 31
For city, town, and village purposes.....	1,988,728 58	1,876,265 19	1,604,006 53	1,238,913 43	1,198,941 31	6,151,967 56	7,125,177 57
For other special purposes.....						1,240,641 09	1,552,489 25
Total township, special, and city taxes.....	\$16,940,668 48	\$16,454,517 76	\$15,398,440 65	\$15,151,925 50	\$15,960,107 21	\$15,940,613 42	\$16,739,063 18
Total county and local taxes.....	\$23,894,655 98	\$22,934,271 16	\$21,828,069 29	\$21,306,323 95	\$22,740,816 19	\$21,815,412 91	\$24,123,870 02
Total taxes for all purposes.....	\$28,321,254 52	\$27,514,050 79	\$26,324,445 30	\$25,776,045 01	\$27,293,056 92	\$26,179,040 50	\$28,027,981 88
Delinquencies and forfeitures.....	\$1,433,620 20	\$2,011,086 74	\$2,235,320 50	\$2,394,500 55	\$2,062,902 35	\$1,427,319 79	\$1,646,517 60
Total taxes, including delinquencies and dog tax.....	\$29,065,185 72	\$29,525,717 53	\$28,559,765 80	\$28,001,202 16	\$29,345,059 27	\$27,606,360 29	\$29,650,419 22

EXHIBIT OF THE NUMBER OF ACRES OF LAND AND THEIR VALUE, AS WELL AS THE VALUE OF REAL ESTATE IN CITIES, TOWNS, AND VILLAGES, AND OF THE VALUE OF CHATTEL PROPERTY IN OHIO IN 1882.

Countries.	Acres of land.	Value of lands.	Value of real estate in cities, towns, and villages.	Value of chattel property.	Total value.
Adams.....	351,770	83,663,230	3378,850	31,792,036	85,769,116
Allen.....	249,320	6,060,576	1,549,355	4,553,439	12,069,370
Ashland.....	267,411	8,617,710	849,340	4,139,890	13,606,940
Ashtabula.....	440,285	9,291,155	2,031,096	6,241,320	17,563,181
Athens.....	313,333	4,721,840	855,373	3,018,169	8,595,371
Auglaize.....	247,509	4,776,860	1,236,490	2,542,620	8,555,970
Belmont.....	338,719	10,367,280	3,709,430	7,438,441	21,515,151
Brown.....	336,304	6,306,888	987,564	3,999,108	11,293,860
Butler.....	280,845	14,776,195	6,060,457	8,709,848	39,552,590
Carrill.....	251,507	6,485,850	420,800	2,733,116	9,645,766
Champaign.....	297,385	10,835,010	2,474,570	7,360,191	21,178,771
Clarke.....	246,321	11,151,760	7,795,280	11,494,764	30,441,804
Clermont.....	274,105	8,924,999	987,770	4,486,250	14,399,019
Columbiana.....	258,157	9,045,400	1,341,604	4,253,982	14,641,086
Coshocton.....	335,429	10,870,070	3,965,730	8,093,116	22,928,916
Crawford.....	332,240	8,489,030	621,120	4,079,130	13,089,280
Cuyahoga.....	250,651	8,245,160	3,247,720	5,001,520	17,421,400
Darke.....	10,301,590	10,301,590	62,946,390	27,732,164	101,670,114
Defiance.....	377,113	12,532,820	2,234,120	7,151,870	21,918,810
Delaware.....	366,666	8,443,321	1,309,618	2,008,297	6,862,606
Delaware.....	281,621	9,109,580	2,062,430	5,085,254	17,257,364
Erie.....	158,866	5,462,186	3,822,450	4,481,910	13,966,146
Fairfield.....	314,893	10,845,050	2,023,920	6,479,310	19,348,280
Fayette.....	250,711	9,718,206	806,060	4,168,494	14,781,674
Franklin.....	327,700	10,445,000	23,254,430	16,236,020	55,935,450
Fulton.....	256,781	4,511,430	410,450	2,061,698	6,983,578
Gallia.....	287,112	3,643,620	1,323,676	2,542,371	5,510,067
Geauga.....	255,879	5,269,280	181,420	2,205,447	7,656,247
Greene.....	250,500	11,532,040	2,671,780	7,437,176	21,642,996
Guernsey.....	327,961	6,276,528	799,167	3,062,233	10,138,928
Hamilton.....	252,128	18,456,000	132,587,830	54,123,053	20,119,876
Hancock.....	306,495	9,363,528	1,271,482	3,917,863	14,555,873
Hardin.....	203,916	5,467,170	1,113,370	3,267,363	10,848,003
Harrison.....	256,553	7,111,659	732,710	4,546,020	12,420,389
Henry.....	261,396	3,397,683	919,595	4,591,609	8,708,877
Highland.....	370,150	8,640,650	1,669,410	5,323,611	15,634,671
Hocking.....	268,504	3,206,129	569,877	2,498,405	6,374,411
Holmes.....	265,064	5,236,030	533,750	3,060,298	8,830,078
Huron.....	301,344	9,877,096	2,537,230	6,169,002	18,603,328
Jackson.....	258,659	2,531,001	685,202	2,104,422	5,320,625
Jefferson.....	257,718	8,088,460	3,168,560	5,811,990	17,068,910
Knox.....	329,633	9,429,781	1,764,674	6,212,846	17,407,301
Lake.....	145,014	4,621,230	1,981,800	4,285,998	10,889,028
Lawrence.....	284,230	3,368,060	1,629,830	3,426,788	8,424,798
Licking.....	429,705	15,534,100	3,065,900	8,869,491	28,069,591
Logan.....	285,328	9,445,170	1,521,870	5,570,970	16,538,110
Lorain.....	309,555	8,706,423	3,093,420	6,607,043	18,406,886
Lucas.....	301,653	4,940,430	20,546,650	9,732,630	35,199,110
Madison.....	292,269	8,977,730	1,317,680	3,963,200	14,258,610
Manitowish.....	260,192	8,548,090	3,009,970	6,069,110	19,227,070
Marion.....	253,469	7,291,730	1,197,630	3,098,725	11,588,115
Medina.....	206,013	7,375,960	578,750	4,203,943	12,218,653
Meigs.....	262,488	8,815,412	1,620,177	8,336,300	8,966,689
Mercer.....	284,534	4,411,080	799,080	2,098,460	7,009,620
Miami.....	251,739	11,267,169	4,121,570	8,813,834	24,202,573
Monroe.....	285,163	3,487,626	524,720	1,997,797	5,910,143
Montgomery.....	284,668	10,317,960	13,932,630	15,651,680	47,901,270
Morgan.....	260,330	1,621,920	519,916	2,837,765	7,980,511
Morrow.....	244,307	7,965,331	856,143	4,129,776	12,951,250
Muskingum.....	419,173	13,178,030	5,141,000	8,419,464	27,738,524
Noble.....	253,688	4,476,905	165,800	1,752,367	6,415,192
Ottawa.....	192,529	3,225,350	586,810	2,865,533	6,677,703
Paulding.....	258,065	1,001,660	151,831	1,060,402	3,053,913
Perry.....	256,960	5,328,334	1,072,470	3,066,255	9,467,079
Pickaway.....	314,578	12,491,000	1,503,570	3,066,520	16,777,090

EXHIBIT OF THE NUMBER OF ACRES OF LAND AND THEIR VALUE, ETC., IN OHIO.—Concluded.

Counties.	Acres of land.	Value of lands.	Value of real estate in cities, towns, and villages.	Value of chattel property.	Total value.
Pike	274,384	\$3,000,697	\$500,142	\$1,078,822	\$5,480,661
Portage.....	815,865	8,925,750	365,181	6,924,557	16,415,487
Preble.....	267,980	10,718,210	1,394,400	5,505,727	17,617,337
Putnam.....	392,162	4,320,145	625,910	2,160,004	7,107,149
Richland.....	398,051	10,726,140	3,091,000	7,689,140	21,506,280
Ross.....	421,953	11,080,650	3,445,910	7,704,000	22,230,560
Sandusky.....	253,537	8,718,720	2,117,550	4,504,513	15,340,783
Schoto.....	360,700	4,132,810	2,606,570	4,172,867	10,912,747
Seneca.....	340,314	12,274,770	3,484,261	6,026,291	21,785,321
Steele.....	254,522	6,741,940	1,341,071	3,762,000	11,845,911
Stark.....	450,349	16,862,400	6,098,510	11,327,150	34,288,460
Summit.....	260,101	9,294,240	6,045,880	7,802,407	23,142,527
Trousbull.....	330,470	6,852,010	1,866,040	7,128,372	15,846,422
Townsend.....	336,929	9,760,364	2,072,736	5,167,188	16,999,288
Union.....	271,909	7,104,748	904,826	3,177,680	11,194,954
Van Wert.....	264,690	3,264,440	1,605,320	2,758,900	7,628,660
Vinton.....	268,338	2,188,335	263,793	1,508,902	4,060,330
Warren.....	252,408	10,458,860	2,117,617	6,940,222	19,526,699
Washington.....	335,010	6,440,500	2,272,610	3,946,781	12,659,891
Wayne.....	344,612	13,061,000	2,650,200	8,511,731	24,222,931
Williams.....	265,010	4,854,200	860,750	2,879,330	8,594,280
Wood.....	390,611	8,006,100	1,281,050	3,767,000	13,054,250
Wyandot.....	251,066	6,448,320	1,170,770	4,312,740	11,931,830
Totals.....	35,597,381	7,100,484,070	\$118,360,078	\$618,229,079	\$1,234,910,724

VALUATIONS AND TAXATION IN THE CITIES OF OHIO.

Tabular statement of the valuations, rates of taxation, and tax levies for the several cities of the State of Ohio, for the year 1882, together with the rates, aggregate valuations, and total levies for the previous year, to which is also added the reported indebtedness of the same.

Cities.	Counties.	Valuation and taxation for 1882.				Valuation and taxation for 1881.				
		Total value of property in 1882.	Total rate of taxation, including 2-8-10 mills for State purposes.	Amount of State tax.	Amount of local tax.	Total taxes for all purposes.	Indebtedness September 1st, 1882, including debts of separate school districts.	Total value of property in 1881.	Total rate of taxation, including 2-8-10 mills for State purposes—1881.	Total taxes for purposes—1881.
		Mills.								
Akron.....	Summit.....	\$7,286,322	24.6	\$21,130.33	\$154,804.73	\$205,935.03	\$210,050.00	\$6,730,819	23.5	\$180,347.59
Bellaire.....	Cuyahoga.....	2,198,731	24.8	9,628.16	50,177.55	164,103.71	163,130.00	5,851,510	24.6	144,020.97
Canton.....	Stark.....	6,185,731	24.0	17,066.51	136,721.50	168,088.40	176,151.00	5,611,510	24.0	119,037.97
Chillicothe.....	Clark.....	5,360,460	13.18	15,569.88	106,710.80	112,319.17		5,011,531	22.00	8,583,177.34
Cincinnati.....	Hamilton.....	109,966,102	23.82	484,259.97	8,408,140.30	3,977,048.00	21,365,360.44	101,104,383	22.00	8,583,177.34
Cincinnati.....	Cuyahoga.....	3,374,472	20.8	9,735.97	57,710.37	2,470,863.87	29,000.00	3,304,533	20.00	2,360,853.18
Cleveland.....	Cuyahoga.....	82,694,076	24.8	289,568.33	2,940,297.54	2,470,863.87	4,127,000.00	79,500,156	24.6	2,360,853.18
Columbus.....	Franklin.....	31,455,720	22	91,221.58	600,404.56	692,025.84	1,692,985.88	29,658,756	21.6	590,175.12
Canton.....	Montgomery.....	67,682,06	28.4	67,682.06	496,131.74	563,826.80	1,165,027.88	22,110,830	22.1	691,923.46
Delaware.....	Delaware.....	3,322,314	25.7	9,634.79	60,134.82	69,769.11	8,000.00	3,162,419	19.6	61,983.41
Findlay.....	Findlay.....	1,731,663	35.7	5,021.82	58,435.74	63,457.50	8,499.56	2,053,739	22.80	53,966.22
Findlay.....	Findlay.....	2,081,343	26	6,035.89	53,427.55	59,463.14	147,200.00	2,007,003	23.8	47,706.67
Findlay.....	Findlay.....	2,016,367	24.3	5,847.48	43,150.24	48,997.72	152,214.10	2,007,003	23.8	47,706.67
Findlay.....	Findlay.....	2,072,250	22.1	6,009.53	40,045.19	46,054.72	26,000.00	2,007,003	23.8	47,706.67
Findlay.....	Findlay.....	5,588,823	26.8	16,307.50	120,761.60	136,909.25	58,273.60	5,482,525	24.50	181,225.78
Findlay.....	Findlay.....	2,692,330	26.8	8,001.64	83,127.02	92,088.66	211,150.37	2,650,198	24.30	90,781.57
Findlay.....	Findlay.....	2,831,117	30.8	7,907.73	55,310.76	63,156.80	62,078.48	2,672,470	21.06	57,725.36
Findlay.....	Findlay.....	4,525,090	24.1	13,122.67	79,071.86	97,250.80	135,000.00	2,581,901	30.6	79,000.26
Findlay.....	Findlay.....	2,178,740	30	6,318.31	118,911.97	132,034.61	243,273.40	2,506,820	28.40	61,184.08
Findlay.....	Findlay.....	2,681,420	23	7,776.11	53,855.55	65,361.90	130,675.49	2,579,250	23.2	59,838.01
Findlay.....	Findlay.....	2,263,570	23.8	6,564.41	47,808.83	53,973.24	40,343.62	2,041,700	23.7	48,388.29

VALUATION AND TAXATION, IN THE CITIES OF OHIO, ETC.—Concluded.

Cities.	Counties.	Valuation and taxation for 1882.				Indebtedness, September 1st, 1882, including debts of separate school districts.	Valuation and taxation for 1881.		
		Total value of property in 1882.	Total rate of taxation, including 2-10 mills for State purposes.	Amount of State tax.	Amount of local tax.		Total value of property in 1881.	Total rate of taxation, including 2-10 mills for State purposes—1881.	Total taxes for all purposes—1881.
Newark	Licking	\$4,751,065	22.00	\$13,778 14	\$91,650 32	\$105,428 46	\$4,450,312	21.00	\$63,456 58
Norwalk	Huron	2,404,049	26.90	6,973 48	59,239 83	69,210 41	2,215,312	28.40	65,193 69
Piqua	Miami	2,714,389	26.50	7,871 70	61,039 39	71,931 09	2,521,044	26.00	65,547 14
Pomeroy	Meigs	1,628,252	20.6	4,721 93	43,474 32	48,196 25	1,638,068	28.5	6,714 27
Portsmouth	Scioto	4,820,164	31.8	13,978 47	139,462 86	150,871 13	4,689,525	28.7	131,015 37
Sandusky	Erie	5,628,970	34.20	14,578 21	162,394 64	176,972 85	4,945,539	34.8	176,973 06
Springfield	Clarke	12,013,764	23.00	36,066 92	254,139 65	290,806 57	11,248,008	20.00	224,961 36
Steuernville	Jefferson	4,738,020	21.5	13,742 87	88,324 32	102,067 19	4,042,320	19.10	89,154 71
Tiffin	Seneca	2,948,967	28	8,552 00	78,011 83	87,163 83	2,613,621	26.5	82,479 21
Toledo	Lucas	27,784,250	25	80,574 82	732,422 95	812,697 27	25,913,490	26.4	786,312 25
Urbana	Champaign	8,415,000	24	9,903 50	72,494 09	82,398 19	8,294,470	22.4	73,253 28
Warren	Trumbull	2,201,750	23.6	6,365 08	45,576 22	51,961 30	2,192,684	23.8	52,185 86
Wooster	Wayne	2,242,569	20.4	6,503 44	41,589 70	48,043 14	2,165,084	21.00	46,489 27
Xenia	Greene	3,685,220	20.80	10,312 14	65,070 44	75,612 58	3,500,978	20.20	70,719 74
Youngstown	Mahoning	5,026,320	30.	14,585 03	186,294 57	200,879 60	4,683,250	31.6	146,410 70
Zanesville	Muskingum	7,022,065	24.00	22,163 98	167,847 80	189,951 78	7,418,810	24.10	181,277 62
Totals		\$59,533,404		\$1,835,808 64	\$10,472,696 48	\$11,908,496 12	\$119,325,949		\$11,118,083 20

CONSOLIDATED ABSTRACT OF THE AGGREGATE NET AMOUNT OF DEBTS OF ALL THE COUNTIES, TOWNSHIPS, CITIES, AND INCORPORATED VILLAGES AND SEPARATE SCHOOLS IN THE STATE, AS REPORTED IN PURSUANCE OF SECTIONS 162 AND 1049, REVISED STATUTES, FOR THE YEAR 1882, AND AS COMPARED WITH THE AGGREGATE DEBTS OF 1881.

Counties.	Debts of counties.	Debts of townships.	Debts of cities and villages.	Debts of separate school districts.	Total 1882.	Total 1881.
Adams	\$16,141 09	\$962 02	\$166,220 08	\$3,600 00	\$20,703 11	\$20,611 42
Allen	50,000 00	13,425 00		1,808 87	231,453 95	219,270 54
Ashland		3,920 00			3,920 00	
Ashtabula		4,850 00	5,430 00	2,727 00	13,027 00	10,250 00
Athens	21,000 00	2,018 50	21,000 00		44,018 50	53,596 67
Auglaize	176,000 00		21,800 60	24,200 00	222,000 00	234,695 00
Belmont		1,935 00	146,091 00	25,885 00	173,911 00	198,648 00
Brown			38,854 89	11,563 47	50,418 36	45,658 00
Butler	30,000 00	1,177 00	120,300 39	21,873 60	173,350 99	136,173 59
Carroll ¹						
Champaign	110,407 00		33,809 90	52,580 00	196,796 90	152,266 72
Clarke	210,853 84		432,075 00	20,262 48	672,191 32	442,736 10
Clermont		2,730 75	7,094 20	400 00	10,224 95	
Clinton	50,000 00				50,000 00	50,000 00
Columbiana		1,955 00	99,600 00	62,167 00	163,722 00	107,874 65
Coshocton			1,000 00	4,000 00	5,000 00	5,368 10
Crawford			125,115 42	13,000 00	138,115 42	146,481 15
Cuyahoga	69,029 45	5,350 00	4,177,429 62	7,500 00	4,259,309 07	4,025,552 47
Darke	30,000 00	1,002 77	15,138 68	27,630 00	73,771 45	92,975 33
Defiance	33,000 00	50,930 00	8,499 56	6,080 00	98,509 56	85,250 00
Delaware			90,000 09	1,646 75	91,646 75	147,470 00
Erie	10,000 00	1,267 66	487,803 63	24,621 27	523,782 56	497,321 93
Fairfield		2,000 00	54,878 48	10,500 00	67,378 48	65,407 93
Fayette	1,900 00		7,917 12		9,817 12	7,488 86
Franklin		2,765 00	1,603,984 33		1,606,753 33	1,637,520 20
Fulton	480 00	844 00	15,400 00		24,796 00	27,257 94
Gallia		584 25	152,544 10	8,072 00	153,128 35	146,917 39

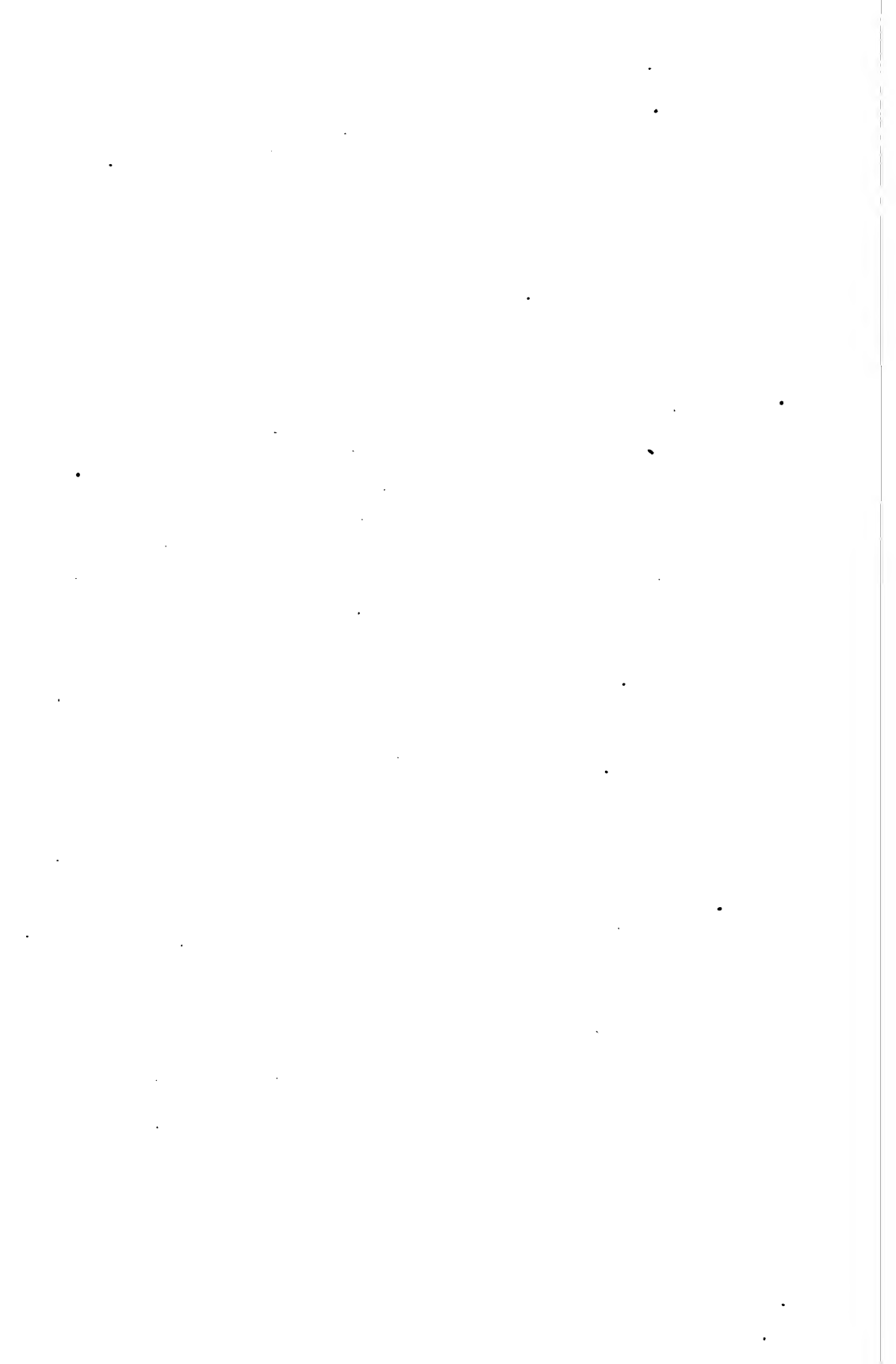
¹ Report no indebtedness.

CONSOLIDATED ABSTRACT OF THE AGGREGATE AMOUNT OF DEBTS, ETC.—Concluded.

Counties.	Debts of counties.	Debts of townships.	Debts of cities and villages.	Debts of separate school districts.	Total, 1882.	Total, 1881.
Geauga.....	\$8,101 40	.....	\$14,500 00	\$22,601 40	\$15,152 22
Greene.....	4,450 00	\$78,188 41	38,192 93	125,371 34	111,238 85
Guernsey.....	13,800 00	7,628 00	.....	21,428 00	23,337 73
Hamilton.....	8,316 31	24,374 857 75	25,336 77	24,522 924 91	24,669 473 68
Hancock.....	35,000 00	7,371 00	14,000 00	69,873 14	55,664 18
Harlin.....	60,279 00	19,460 00	242,739 00	222,529 00
Harrison.....	950 00	8,464 63	.....	9,414 63	.....
Henry.....	12,751 47	8,000 00	22,400 00	248,151 47	205,300 00
Highland.....	142 00	42,216 89	.....	42,358 89	50,000 00
Hocking.....	13,700 00	.....	13,700 00	3,000 00
Holmes.....	2,587 96	2,587 96	.....
Huron.....	29,000 00	.....	.....	29,000 00	61,904 29
Jackson.....
Jefferson.....	78,563 06	.....	78,563 06	36,847 64
Knox.....	2,003 98	49,924 87	.....	51,928 85	25 48
Lake.....	570 00	2,000 00	.....	4,370 00	10,410 23
Lawrence.....	58,998 98	244,450 37	.....	303,449 35	289,508 28
Licking.....	81,000 00	78,714 08	8,300 00	177,214 68	195,385 96
Logan.....	208,734 66	12,900 67	32,023 00	253,748 33	127,551 16
Lorain.....	57,000 00	.....	29,100 00	86,100 00	78,700 00
Lucas.....	194,853 84	3,002,296 82	342,480 00	3,544,832 48	3,469,084 97
Madison.....	5,301 82	.....	.....	.....	2,459 83
Mahoning.....	427,360 92	23,150 00	450,510 92	301,596 07
Marion.....	1,600 00	13,725 00	10,300 00	152,389 84	37,423 78
Medina.....	12,186 03	.....	12,186 03	8,084 85
Meigs.....	795 00	153,562 32	5,250 00	159,607 32	189,073 00
Mercer.....	20,000 00	25,000 00	16,050 00	72,550 00	42,150 00
Miami.....	1,850 00	300,787 00	2,210 50	388,147 50	397,631 00
Monroe.....	1,300 82	895 52	6,513 11	8,709 45	7,404 30
Montgomery.....	1,100 00	1,165,027 86	2,240 00	1,347,285 05	1,247,688 45
Morgan.....	1,600 00	.....	4,492 00	35,767 00	38,627 92
Morrow.....	26,234 69	9,150 00	35,384 69	39,811 15

Muskingum	55,494 92	2,188 51	400,373 90	49,750 00	597,809 42	506,501 78
Noble	800 00	1,430 72	9,096 33	10,292 55	11,082 55	13,019 56
Ottawa		6,741 10	286 67	10,637 93	22,124 98	19,469 00
Paulding	58,000 00	486 03	2,496 50	14,000 00	79,007 77	69,645 50
Perry	6,000 00	225 00			8,982 62	1,169 94
Pickaway	35,900 00	2,418 75	6,081 05	20,300 00	56,425 00	20,500 00
Pike	60,373 18	5,399 29	2,000 00		69,472 98	56,344 43
Portage	25,000 00	1,300 00	2,743 00	13,450 00	45,849 29	27,080 15
Preble	5,234 76	240,500 00	10,350 00		9,277 76	6,942 94
Putnam	23,000 00		235,700 00		273,850 00	205,977 14
Richland	45,350 00	1,067 70			284,600 00	195,437 00
Ross	38,503 06		184,914 00	3,550 00	48,060 04	70,146 17
Sandusky	32,013 00		265,800 00	20,000 00	236,927 00	102,205 80
Scioto	219,000 00	1,778 50	79,001 85	25,971 00	512,549 50	518,254 00
Seneca		29,700 00	41,700 00	26,000 00	134,701 85	95,677 29
Shelby	146,000 00	14,200 00	253,239 18	500 00	202,400 00	135,600 00
Stark	40,000 00	7,700 00	180,950 00	49,368 18	350,307 36	315,990 90
Summit	12,000 00	4,198 00	15,000 00	24,800 00	227,948 00	22,505 00
Trumbull		2,100 00	11,160 00	11,200 00	28,300 00	45,298 00
Tuscarawas	17,000 00	1,530 00	12,584 93	38,400 00	69,574 93	58,922 14
Union	305,000 00			12,000 00	928,160 00	181,015 31
Van Wert	54,761 08	50,000 00	5,800 00	1,938 69	112,497 77	89,667 68
Vinton ¹						
Warren	19,500 00	2,203 14	15,664 75	1,000 00	38,307 89	26,449 56
Washington	7,428 96	12,498 75	148,570 00	4,248 00	172,765 71	178,700 14
Wayne	77,247 96		75,663 18		150,911 14	144,455 94
Williams	7,908 61	500 00		4,897 24	13,303 85	5,975 33
Wood	60,000 00		8,049 08	21,000 00	80,089 08	154,700 00
Wyandot			2,651 27		2,651 27	1,000 00
Totals	\$3,660,297 04	\$605,715 24	\$40,160,923 76	\$1,339,414 58	\$45,706,351 22	\$41,297,745 68

¹ Report no indebtedness.



BANK STATISTICS OF OHIO.

NUMBER OF BANKS IN OHIO FOR THE YEAR ENDING APRIL 12, 1882, AS REPORTED BY COUNTY AUDITORS.

Counties.	National banks.		Banking associations. (Act of February 24, 1845.)		Savings and loan as- sociations. (Act of February 26, 1873.)		Unincorporated (private) banks.		Total.
	No.	Capital.	No.	Capital.	No.	Capital.	No.	Capital.	
Adams									
Allen	3	\$200,000 00					2	\$40,000 00	\$40,000 00
Ashland	1	50,000 00	1	\$29,300 00			5	28,831 00	258,131 00
Ashtabula	5	500,000 00					2	62,500 00	112,500 00
Athens	1	50,000 00			3	\$230,000 00	2	11,000 00	741,000 00
Auglaize							2	36,900 00	86,900 00
Belmont	4	500,000 00					4	53,545 00	553,545 00
Brown	2	200,000 00	1	50,000 00			2		550,000 00
Butler	4	500,000 00							200,000 00
Carroll							4	84,190 60	584,190 60
Champaign	4	352,000 00					2	50,000 00	50,000 00
Clarke	5	1,100,000 00					2	105,000 00	457,700 00
Clermont	2	160,000 00					1	34,500 00	1,134,500 00
Clinton	2	200,000 00					2	14,000 00	174,000 00
Columbiana	6	450,000 00					2	15,500 00	215,500 00
Coshocton							7	65,000 00	215,000 00
Crawford	3	210,000 00					1	6,420 00	6,420 00
Cuyahoga	7	4,250,000 00					3	65,000 00	275,000 00
Darke	1	84,000 00					8	1,150,000 00	5,400,000 00
Defiance	2	200,000 00					1	24,000 00	108,000 00
Delaware	2	200,000 00					2		200,000 00
Erie	3	300,000 00					2		215,480 00
Fairfield	1	60,000 00					2	15,450 00	300,000 00
Fayette					1	45,000 00			125,000 00
Franklin	4	700,000 00			2	150,000 00	2	323,900 00	323,900 00
Fulton							12	200,000 00	1,050,000 00
Gallia	2	150,000 00					2	10,110 00	10,110 00
							1	100,000 00	250,000 00

Greene	3	320,000 00	.....	.....	.....	.....	1	43,500 00	4	363,500 00
Guernsey	3	300,000 00	.....	.....	.....	.....	5	.....	3	300,000 00
Hamilton	11	7,100,000 00	.....	1	.....	.....	1	600,000 00	18	7,700,000 00
Hancock	1	50,000 00	.....	.....	.....	.....	1	30,000 00	2	80,000 00
Hardin	1	50,000 00	1	50,000 00	.....	.....	4	40,000 00	6	140,000 00
Harrison	3	270,000 00	.....	.....	.....	.....	4	100,000 00	7	370,000 00
Henry .....	.....	.....	.....	.....	.....	.....	2	.....	2	.....
Highland	3	250,000 00	.....	.....	.....	.....	4	28,572 02	7	278,572 02
Hooking .....	.....	.....	.....	.....	.....	.....	2	100,000 00	2	100,000 00
Holmes .....	.....	.....	.....	.....	.....	.....	3	14,000 00	3	14,000 00
Huron	5	300,000 00	1	50,000 00	1	80,000 00	.....	.....	7	430,000 00
Jackson	1	50,000 00	.....	.....	.....	.....	1	32,500 00	2	82,500 00
Jefferson	4	525,000 00	.....	.....	.....	.....	3	65,000 00	7	590,000 00
Knox	2	125,000 00	.....	.....	1	25,000 00	1	18,000 00	4	168,000 00
Lake	1	200,000 00	1	50,000 00	1	100,000 00	1	40,000 00	4	390,000 00
Lawrence	2	550,000 00	.....	.....	.....	.....	2	8,000 00	4	558,000 00
Licking	2	150,000 00	.....	.....	.....	.....	3	60,000 00	5	210,000 00
Logan	2	200,000 00	.....	.....	.....	.....	2	11,443 26	6	211,442 26
Lorain	4	210,000 00	.....	.....	.....	.....	2	13,345 00	6	223,345 00
Lucas	6	1,500,000 00	.....	.....	.....	.....	3	.....	11	1,500,000 00
Madison	1	120,000 00	.....	2	.....	.....	6	13,928 89	7	133,928 89
Mahoning	5	1,229,000 00	.....	.....	.....	.....	2	120,000 00	7	1,349,000 00
Marion .....	.....	.....	.....	.....	.....	.....	5	199,610 00	5	199,610 00
Medina	1	75,000 00	.....	.....	.....	.....	3	278,000 00	4	358,000 00
Meigs	1	100,000 00	.....	.....	.....	.....	1	.....	2	100,000 00
Mercer .....	.....	.....	.....	.....	.....	.....	3	1,200 00	3	1,200 00
Miami	3	460,000 00	.....	.....	.....	.....	2	30,100 00	5	490,100 00
Monroe .....	.....	.....	1	50,000 00	.....	.....	.....	.....	1	50,000 00
Montgomery	5	1,125,000 00	.....	.....	1	30,000 00	3	50,000 00	9	1,205,000 00
Morgan	2	175,000 00	.....	.....	.....	.....	.....	.....	2	175,000 00
Morrow	4	235,000 00	.....	.....	.....	.....	.....	.....	4	235,000 00
Muskingum	2	400,000 00	.....	.....	.....	.....	2	9,000 00	4	409,000 00
Noble	2	120,000 00	.....	.....	.....	.....	.....	.....	2	120,000 00
Ottawa .....	.....	.....	.....	.....	.....	.....	2	19,735 00	2	19,735 00
Paulding .....	.....	.....	.....	.....	.....	.....	1	1,000 00	1	1,000 00
Perry .....	.....	.....	.....	.....	.....	.....	2	62,500 00	2	62,500 00
Pickaway	2	385,000 00	.....	.....	.....	.....	2	.....	2	385,000 00
Pike .....	.....	.....	.....	.....	.....	.....	2	.....	2	.....
Portage	4	430,000 00	.....	.....	.....	.....	2	7,688 72	6	437,688 72
Preble	1	50,000 00	.....	1	200,000 00	.....	1	100,000 00	3	350,000 00

NUMBER OF BANKS IN OHIO, FOR THE YEAR ENDING APRIL 12, 1882, ETC.—Concluded.

Counties.	National banks.		Banking associations. (Act of February 24, 1845.)		Savings and loan as- sociations. (Act of February 26, 1873.)		Unincorporated (private) banks.		Total.	
	No.	Capital.	No.	Capital.	No.	Capital.	No.	Capital.	No.	Capital.
Putnam	3	250,000 00					3	12,000 00	3	322,000 00
Richland	2	450,000 00			1	60,000 00	1	27,000 00	5	477,000 00
Ross	2	150,000 00					2	10,000 00	4	160,000 00
Sandusky	3	700,000 00			1	50,000 00	1		3	750,000 00
Scioto	1	125,000 00			1	100,000 00			4	270,000 00
Seneca							2	42,000 00	4	270,000 00
Shelby	6	675,000 00					2	141,265 81	2	141,265 81
Stark	2	100,000 00			1	75,000 00	6	44,730 00	12	619,730 00
Summit	4	600,000 00			1	25,000 00	3	190,000 00	6	365,000 00
Trumbull	2	100,000 00					1	1,000 00	6	626,000 00
Tuscarawas							5	190,000 00	7	290,000 00
Union							6	80,000 00	6	80,000 00
Van Wert	2	160,000 00							2	160,000 00
Vinton	1	50,000 00							1	50,000 00
Warren	4	250,000 00					2	39,000 00	6	289,000 00
Washington	1	150,000 00					2	60,000 00	3	210,000 00
Wayne	2	128,000 00					3	22,000 00	5	150,000 00
Williams	2	100,000 00							2	100,000 00
Wood							2		2	
Wyandot	1	105,000 00					5	64,000 00	6	169,000 00
Totals	189	\$31,464,000 00	6	\$279,300 00	19	\$1,170,000 00	199	\$5,339,555 30	413	\$38,452,855 30

NATIONAL BANKS.

STATEMENT OF THE VALUATION OF THE SHARES AND PROPERTY OF THE VARIOUS BANKS OF THE STATE ORGANIZED UNDER THE LAWS OF THE UNITED STATES (NATIONAL BANKS), AS THE SAME IS FIXED BY THE COUNTY BOARDS OF EQUALIZATION, FOR THE YEAR 1882.

Name of Bank.	Location.	County.	Amount of capital stock.	Amount of surplus and undivided profits.	Assessed value of real estate belonging to bank.	Valuation for taxation as fixed by boards of equalization, exclusive of real estate.	Total value for taxation in 1882.
First National Bank	Lima	Allen	\$100,000	\$22,500 00	.....	\$50,000 00	\$50,000 00
Merchants'	"	"	50,000	5,759 55	.....	25,000 00	25,000 00
First	Delphos	"	50,000	20,000 00	\$1,876 46	23,123 54	25,000 00
First	Ashland	Ashland	50,000	6,013 02	15,230 00	22,270 00	37,500 00
First	Jefferson	Ashabula	70,000	15,000 00	3,752 00	44,998 00	48,750 00
Second	"	"	100,000	3,216 00	3,578 00	56,205 00	59,783 00
Farmers'	Ashabula	"	150,000	30,000 00	5,384 00	99,386 00	104,770 00
First	"	"	80,000	12,478 00	2,735 00	51,111 00	53,846 00
First	Geneva	"	100,000	20,000 00	4,677 00	64,517 00	69,194 00
First	Athens	Athens	50,000	19,786 08	11,740 00	38,260 00	50,000 00
First	Barnesville	Belmont	100,000	37,000 00	2,070 00	80,958 00	83,028 00
First	Bellaire	"	100,000	21,276 00	7,280 00	68,232 00	75,512 00
First	Bridgeport	"	200,000	40,000 00	4,320 00	141,408 00	145,728 00
First	St. Clairsville	"	100,000	30,000 00	2,230 00	76,662 00	78,892 00
First	Ripley	Brown	100,000	30,000 00	3,658 00	96,342 00	100,000 00
Farmers'	"	"	100,000	27,100 00	2,421 00	97,579 00	100,000 00
First	Hamilton	Butler	100,000	280 30	4,800 00	100,000 00	104,800 00
Second	"	"	100,000	29,556 21	11,750 00	82,330 00	94,080 00
First	Middletown	"	150,000	55,000 00	.....	165,900 00	165,900 00
First	"	"	150,000	30,000 00	6,470 00	146,175 00	152,645 00
Merchants'	Urbana	"	100,000	28,573 00	4,800 00	84,000 00	88,890 00
Champaign	"	Champaign	100,000	29,309 92	6,720 00	75,000 00	81,720 00
Citizens'	"	"	.....	.....	.....	.....	.....

NATIONAL BANKS—Continued.

Name of Bank.	Location.	County.	Amount of capital stock.	Amount of surplus and undivided profits.	Assessed value of real estate belonging to bank.	Valuation for taxation as fixed by boards of equalization, exclusive of real estate.	Total value for taxation in 1882.
Third National Bank	Urbana	Champaign	\$100,000	\$18,000 00	.....	\$79,000 00	\$79,000 00
First	St. Paris	"	52,000	1,539 31	\$3,060 00	36,470 00	39,530 00
"	Springfield	Clarke	400,000	151,038 24	11,370 00	416,630 00	428,000 00
Second	"	"	200,000	63,518 96	.....	190,000 00	190,000 00
Mad River	"	"	300,000	94,719 00	12,710 00	287,290 00	300,000 00
Lagonda	"	"	100,000	12,167 01	3,760 00	76,249 00	80,000 00
Springfield	"	"	100,000	2,284 24	4,090 00	55,910 00	60,000 00
First	Batavia	Clermont	80,000	20,892 17	1,910 00	62,090 00	64,000 00
"	New Richmond	"	80,000	23,315 48	15,500 00	46,510 00	62,000 00
First	Wilmington	Clinton	100,000	31,553 81	.....	85,000 00	85,000 00
"	"	"	100,000	18,401 29	5,920 00	75,000 00	80,920 00
Clinton Co.	"	"	50,000	4,697 00	3,880 00	33,000 00	36,880 00
Potter's	East Liverpool	Columbiana	50,000	11,310 00	2,680 00	43,970 00	46,650 00
First	Wellsville	"	50,000	17,391 00	4,390 00	47,200 00	51,650 00
"	New Lisbon	"	50,000	7,241 00	2,550 00	41,000 00	43,550 00
First	Salem	"	100,000	35,869 00	.....	88,320 00	88,320 00
"	"	"	200,000	43,763 00	2,180 00	190,000 00	192,180 00
Farmers'	Bucyrus	Crawford	100,000	20,000 00	4,000 00	80,000 00	84,000 00
First	Galion	"	50,000	22,000 00	6,550 00	35,000 00	41,550 00
"	"	"	60,000	12,000 00	8,530 00	42,000 00	50,530 00
Citizens'	Cleveland	Cuyahoga	300,000	38,124 49	35,640 00	144,360 00	180,000 00
First	"	"	1,000,000	200,000 00	32,595 00	567,405 00	600,000 00
Commercial	"	"	800,000	254,402 70	17,880 00	462,120 00	480,000 00
Merchants'	"	"	400,000	114,535 34	17,950 00	222,050 00	240,000 00
Ohio	"	"	200,000	110,629 97	.....	120,000 00	120,000 00
National City Bank	"	"	200,000	110,629 97	.....	120,000 00	120,000 00

National Bank of Commerce	Cleveland	Cuyahoga	\$1,610 25	\$32,235 00	\$492,765 00	\$525,000 00
First National Bank	Berea	"	19,261 54	1,915 00	28,085 00	30,000 00
Farmers'	Greenville	Darke	22,570 77	8,060 00	79,800 00	87,860 00
Defiance	Defiance	Defiance	43,000 00	.....	71,500 00	71,500 00
Merchants'	"	"	1,000 00	.....	50,500 00	50,500 00
First	Delaware	Delaware	23,615 15	8,000 00	90,270 00	98,270 00
Delaware Co.	"	"	25,021 18	2,860 00	91,330 00	95,190 00
First	Sandusky	Erie	30,000 00	5,310 00	66,690 00	72,000 00
Second	"	"	20,000 00	4,630 00	64,370 00	69,000 00
Third	"	"	20,000 00	2,220 00	65,780 00	68,000 00
Hocking Valley National Bank	Lancaster	Fairfield	26,770 96	11,490 00	54,000 00	65,490 00
First National Bank	Columbus	Franklin	119,664 56	56,000 00	180,000 00	236,000 00
Fourth	"	"	4,000 00	.....	30,000 00	50,000 00
National Exchange Bank	"	"	50,000 00	.....	90,000 00	90,000 00
Commercial National Bank	"	"	10,029 76	.....	120,000 00	120,000 00
First National Bank	Gallipolis	Gallia	25,000 00	6,850 00	80,000 00	86,850 00
Centerville	Thurman	"	11,000 00	.....	33,000 00	33,000 00
First	Nenia	Greene	23,265 77	25,240 00	42,000 00	67,240 00
Second	"	"	55,781 33	9,940 00	135,000 00	144,960 00
Citizens'	"	"	6,349 47	.....	95,000 00	95,000 00
First	Cambridge	Guernsey	3,834 00	2,389 00	69,611 00	72,000 00
Guernsey	"	"	2,523 00	12,643 00	58,357 00	71,000 00
Quaker City	Quaker City	"	3,015 00	1,138 00	69,862 00	71,000 00
First	Cincinnati	Hamilton	526,807 73	85,800 00	1,220,707 00	1,306,507 00
Second	"	"	42,379 40	.....	192,157 00	192,157 00
Third	"	"	495,029 76	40,730 00	1,050,149 00	1,090,879 00
Fourth	"	"	197,078 31	49,420 00	559,067 00	559,067 00
Merchants'	"	"	209,817 46	.....	909,271 00	968,691 00
Citizens'	"	"	87,198 75	.....	824,525 00	824,525 00
National Lafayette Bank	"	"	121,938 68	3,830 00	331,375 00	335,905 00
Metropolitan National Bank	"	"	8,400 05	.....	426,373 00	426,373 00
Union National Bank	"	"	43,408 00	.....	143,060 00	143,060 00
Exchange	"	"	15,207 70	.....	447,050 00	447,050 00
German	"	"	40,875 63	7,470 00	431,487 00	438,957 00
First	Findlay	Hancock	11,302 33	520 00	40,000 00	40,000 00
First	Kenton	Hardin	4,511 41	5,320 00	27,400 00	32,720 00
First	Cadiz	Harrison	24,000 00	10,510 00	85,490 00	96,000 00
Harrison	"	"	70,000 00	.....	105,000 00	105,000 00
Farmers' Mechanics' Nat'l Bank	"	"	4,000 00	.....	35,000 00	35,000 00

NATIONAL BANKS.—Continued.

Name of Bank.	Location.	County.	Amount of capital stock.	Amount of surplus and undivided profits.	Assessed value of real estate belonging to bank.	Valuation for taxation as fixed by boards of equalization, exclusive of real estate.	Total value for taxation in 1882.
Citizens' National Bank	Hillsboro	Highland	\$100,000	\$45,082 36	.....	\$105,000 00	\$105,000 00
Hillsboro	"	"	100,000	27,310 58	.....	103,000 00	103,000 00
Merchants'	"	"	50,000	6,863 87	.....	37,000 00	37,000 00
First National Bank	Norwalk	Huron	50,000	22,137 00	.....	37,500 00	37,500 00
Norwalk	"	"	100,000	20,916 00	\$2,820 00	72,180 00	75,000 00
First	Plymouth	"	50,000	14,387 00	3,160 00	26,840 00	30,000 00
First	Monroeville	"	50,000	7,327 00	.....	30,000 00	30,000 00
First	New London	"	50,000	6,803 00	1,480 00	28,520 00	30,000 00
First	Jackson	Jackson	50,000	9,105 37	2,455 00	31,000 00	33,455 00
Jefferson	Steubenville	Jefferson	150,000	37,982 54	8,430 00	120,000 00	128,430 00
National Exchange Bank	"	"	100,000	11,570 14	.....	70,000 00	70,000 00
First National Bank	Smithfield	"	100,000	25,405 05	980 00	75,000 00	75,980 00
Mt. Pleasant	Mt. Pleasant	"	175,000	25,485 42	740 00	122,500 00	123,240 00
Knox Co.	Mt. Vernon	Knox	75,000	16,128 47	.....	48,750 00	48,750 00
First	"	"	50,000	10,000 00	.....	35,000 00	35,000 00
First	Painesville	Lake	200,000	54,503 00	16,250 00	170,000 00	186,250 00
First	Ironton	Lawrence	300,000	65,000 00	7,220 00	237,000 00	244,220 00
Second	"	"	250,000	27,526 71	7,970 00	180,000 00	187,970 00
First	Newark	Licking	100,000	3,145 10	9,310 00	80,000 00	89,310 00
First	Granville	"	50,000	7,354 55	.....	50,000 00	50,000 00
Peoples'	"	"	100,000	1,900 00	.....	75,000 00	75,000 00
Bellevue	Bellevue	Logan	100,000	22,764 32	4,600 00	85,000 00	89,600 00
First	Elyria	Lorain	100,000	14,825 78	.....	75,000 00	75,000 00
First	Lorain	"	50,000	.....	750 00	30,000 00	30,750 00
First	Oberlin	"	50,000	22,947 58	.....	35,000 00	35,000 00
First	Wellington	"	100,000	25,024 04	8,637 94	70,000 00	78,637 94

First National Bank.....	Toledo.....	Lucas.....	500,000	191,791 00	40,813 00	374,261 00	415,074 00
Second ".....	".....	".....	350,000	164,654 00	6,033 00	302,759 00	308,792 00
Toledo ".....	".....	".....	100,000	20,000 00	3,163 00	68,837 00	72,000 00
Northern ".....	".....	".....	150,000	30,458 00	29,340 00	78,064 00	108,274 00
Merchants' ".....	".....	".....	300,000	47,000 00	.....	208,200 00	208,200 00
Commercial ".....	".....	".....	100,000	7,000 00	3,345 00	60,855 00	64,200 00
Madison ".....	London.....	Madison.....	120,000	24,000 00	2,200 00	120,000 00	122,200 00
First ".....	Youngstown.....	Maloming.....	500,000	105,568 57	6,880 00	293,420 40	300,000 00
Second ".....	".....	".....	200,000	53,285 36	.....	120,000 00	120,000 00
Mahoning ".....	".....	".....	220,000	47,720 15	11,080 00	126,320 00	137,400 00
Phoenix ".....	Medina.....	Medina.....	75,000	8,650 00	.....	67,300 00	67,500 00
Pomeroy ".....	Pomeroy.....	Meigs.....	100,000	21,746 00	4,674 00	85,326 00	90,000 00
First ".....	Troy.....	Miami.....	200,000	82,257 30	.....	176,000 00	176,000 00
Piqua ".....	Piqua.....	".....	200,000	65,807 04	.....	168,000 00	168,000 00
Citizens' ".....	".....	".....	60,000	15,771 67	3,450 00	43,200 00	46,650 00
Second ".....	Dayton.....	".....	300,000	74,803 03	.....	300,000 00	300,000 00
Dayton ".....	".....	Montgomery.....	300,000	101,557 98	.....	300,000 00	300,000 00
Merchants' ".....	".....	".....	150,000	.....	.....	150,000 00	150,000 00
Winter's ".....	".....	".....	300,000	57,023 56	.....	255,000 00	255,000 00
Germanatown ".....	Germanatown.....	".....	175,000	24,375 00	2,680 00	50,250 00	58,940 00
First ".....	McConnellsville.....	Morgan.....	100,000	18,600 00	.....	85,000 00	85,000 00
Malta ".....	Malta.....	".....	75,000	6,000 00	.....	56,250 00	56,250 00
First ".....	Mt. Gilead.....	Morrow.....	60,000	14,653 57	4,215 00	39,000 00	43,215 00
Morrow Co. ".....	".....	".....	50,000	5,431 59	1,824 00	35,000 00	36,124 00
First ".....	Cardington.....	".....	100,000	29,350 45	3,590 00	70,000 00	73,590 00
First ".....	Zanesville.....	Muskingum.....	200,000	40,298 05	13,720 00	187,680 00	201,400 00
Citizens' ".....	".....	".....	200,000	18,340 35	12,780 00	149,220 00	162,000 00
Noble Co. ".....	Caldwell.....	Noble.....	60,000	5,162 07	1,840 00	46,512 00	48,372 00
First ".....	Batesville.....	".....	60,000	3,763 00	2,700 00	47,288 00	49,988 00
First ".....	Circleville.....	Pickaway.....	200,000	80,000 00	18,800 00	209,000 00	317,800 00
Second ".....	".....	".....	125,000	62,500 00	5,640 00	166,250 00	171,890 00
First ".....	Garrettsville.....	Portage.....	80,000	8,070 67	8,340 00	60,000 00	68,340 00
First ".....	Ravenna.....	".....	100,000	34,772 61	3,840 00	93,000 00	96,840 00
Second ".....	".....	".....	150,000	16,646 71	7,930 00	118,000 00	125,930 00
Kent ".....	Kent.....	".....	100,000	21,290 96	7,650 00	85,000 00	92,650 00
First ".....	Eaton.....	Preble.....	50,000	14,324 09	6,020 00	40,000 00	46,020 00
Farmers' ".....	Mansfield.....	Richland.....	100,000	31,492 63	6,840 00	91,620 00	98,490 00
Citizens' ".....	".....	".....	100,000	7,599 69	.....	76,500 00	76,500 00
First ".....	Shelby.....	".....	50,000	9,651 94	2,880 00	41,340 00	44,220 00
First ".....	Chillicothe.....	Ross.....	300,000	24,266 94	11,260 00	236,430 00	247,690 00

NATIONAL BANKS—Concluded.

Name of Bank.	Location.	County.	Amount of capital stock.	Amount of surplus and undivided profits.	Assessed value of real estate belonging to bank.	Valuation for taxation as fixed by boards of equalization, exclu- sive of real estate.	Total value for taxa- tion in 1882.
Ross Co. National Bank.....	Chillicothe.....	Ross.....	\$150,000	\$33,477 68	.....	\$136,500 00	\$136,500 00
First	Fremont	Sandusky	100,000	78,263 47	\$10,910 00	100,000 00	110,910 00
First	Bellevue	"	50,000	3,070 11	.....	31,842 00	31,842 00
First	Portsmouth	Scioto.....	200,000	42,000 00	1,960 00	165,000 00	166,960 00
Farmers'	"	"	250,000	46,000 00	3,080 00	196,250 00	199,330 00
Portsmouth	"	"	250,000	46,810 00	3,190 00	210,000 00	213,190 00
National Exchange Bank.....	Tiffin	Seneca.....	125,000	25,000 00	15,506 00	56,250 00	71,756 00
First National Bank.....	Canton.....	Stark.....	100,000	40,495 43	16,920 00	42,500 00	59,420 00
City	"	"	100,000	7,111 45	.....	50,500 00	50,500 00
First	Massillon	"	200,000	58,185 47	3,200 00	116,800 00	120,000 00
Union	"	"	100,000	40,543 12	5,100 00	54,900 00	60,000 00
First	Alliance	"	50,000	3,334 00	6,040 00	13,980 00	20,020 00
First	Akron	Summit.....	100,000	92,490 00	4,050 00	90,000 00	94,050 00
Second	"	"	100,000	55,423 00	3,290 00	75,000 00	78,290 00
First	Warren	Trumbull	300,000	60,000 00	11,980 00	225,000 00	236,980 00
Second	"	"	100,000	5,468 00	.....	60,000 00	60,000 00
Trumbull	"	"	150,000	36,878 00	5,330 00	112,000 00	117,330 00
Hubbard	Hubbard	"	50,000	6,799 00	330 00	30,000 00	30,330 00
Citizens'	New Philadelphia	Tuscarawas	50,000	3,300 00	5,908 00	37,560 00	43,468 00

Farmers' & Merchants' Nat'l B'k	Ulrichsville.....	Tuscarawas.....	50,000	2,241 00	.....	35,000 00	35,000 00
First National Bank.....	Van Wert.....	Van Wert.....	60,000	22,359 67	3,220 00	50,200 00	62,440 00
Van Wert ".....	".....	".....	152,339	.....	.....	41,910 00	41,910 00
Vinton Co. ".....	McArthur.....	Vinton.....	50,000	20,598 40	2,000 00	41,629 47	43,629 47
First ".....	Franklin.....	Warren.....	100,000	51,046 89	5,482 00	95,000 00	100,482 00
Farmers' ".....	".....	".....	50,000	2,070 16	.....	37,500 00	37,500 00
Waynesville ".....	Waynesville.....	".....	50,000	10,458 53	.....	42,500 00	42,500 00
Lebanon ".....	Lebanon.....	".....	50,000	15,415 04	.....	45,000 00	45,000 00
First ".....	Marietta.....	Washington.....	150,000	30,525 88	5,560 00	144,440 00	150,000 00
Wayne Co. ".....	Wooster.....	Wayne.....	75,000	10,648 68	3,130 00	60,000 00	63,130 00
National Bank of Wooster.....	".....	".....	53,900	12,415 89	3,030 00	40,425 00	43,455 00
First National Bank.....	Bryan.....	Williams.....	60,000	21,984 84	5,430 00	40,990 00	46,420 00
Farmers' ".....	".....	".....	50,000	7,500 00	1,950 00	36,030 00	37,980 00
First ".....	Upper Sandusky.....	Wyandot.....	105,000	47,000 00	1,750 00	78,750 00	80,500 00
Totals.....	.....	.....	\$31,301,449	\$7,367,843 26	\$1,133,792 40	\$24,221,891 01	\$25,355,683 41

¹ Twenty cents to be included.

SAVINGS AND LOAN ASSOCIATIONS.

STATEMENT OF THE VALUATION FOR TAXATION OF THE PROPERTY OF THE VARIOUS BANKS AND BANKING ASSOCIATIONS, ORGANIZED AND DOING BUSINESS UNDER THE LAWS OF OHIO, AS THE SAME IS FIXED BY THE VARIOUS COUNTY BOARDS OF EQUALIZATION FOR 1882.

Name of Bank or Banking Association.	Location.	County.	Amount of capital stock.	Amount of surplus and undivided profits.	Assessed value of real estate belonging to bank.	Valuation for taxation as fixed by board of equalization, exclusive of real estate.	Total value for taxation in 1882.
Commercial Bank.....	Delphos.....	Allen.....	\$29,310	\$3,700 00	\$6,513 28	\$8,136 72	\$14,650
Ashtabula Loan Association.....	Ashtabula.....	Ashtabula.....	100,000	7,000 00	8,069 00	51,241 00	59,340
Conneaut Loan Association.....	Conneaut.....	".....	80,000	1,185 00	4,835 00	40,975 00	45,810
Morgan Loan Association.....	Rock Creek.....	".....	30,000	5,000 00	1,839 00	30,058 00	31,897
Belmont Bank.....	Nonerton.....	Belmont.....	50,000	5,000 00	1,340 00	32,196 00	33,536
South Cleveland Banking Co.....	Cleveland.....	Cuyahoga.....	25,000	17,391 00	8,760 00	18,000 00	26,760
Fairfield County Bank.....	Lancaster.....	Fairfield.....	45,000	1,300 00	.....	40,500 00	40,500
Capital City Bank.....	Columbus.....	Franklin.....	25,000	.....	.....	5,000 00	5,000
Citizens Savings Bank.....	".....	".....	100,000	25,284 45	16,220 00	50,000 00	66,220
Columbus Savings Bank.....	".....	".....	25,000	125 00	.....	10,000 00	10,000
Commercial Bank.....	Cincinnati.....	Hamilton.....	200,000	10,346 26	7,270 00	458,682 00	465,952
Western German Bank.....	".....	".....	100,000	8,866 24	.....	60,970 00	60,970
Kenton Savings Bank.....	Kenton.....	Hardin.....	50,000	1,640 69	.....	30,984 00	30,984

Citizens' Bank	Greenfield	Highland	25,000	2,452 82	1,880 00	21,000 00	22,880
Bellevue Bank	Bellevue	Huron	80,000	7,642 00	5,000 00	25,000 00	30,000
Huron County Banking Co	Norwalk	"	50,000	984 00	.....	12,500 00	12,500
Knox County Savings Bank	Mt. Vernon	Knox	25,000	5,000 00	.....	15,000 00	15,000
Exchange Bank	Madison	Lake	50,000	5,883 00	1,270 00	30,000 00	60,482
Toledo Savings Bank and Trust Co	Toledo	Lucas	65,000	35,770 00	46,790 00	13,672 00	60,000
Farmers' Deposit Co	Poland	Mahoning	100,000	7,151 23	1,480 00	58,320 00	60,000
Monroe Bank	Woodsfield	Monroe	50,000	2,500 00	7,810 00	7,810 00	17,500
Dayton Savings Bank	Dayton	Montgomery	30,000	4,451 01	.....	15,000 00	15,000
Cardington Banking Co	Cardington	Morrow	25,000	25,137 05	2,372 00	17,500 00	19,872
Mansfield Savings Bank	Mansfield	Richland	60,000	32,925 00	6,470 00	40,147 00	46,617
Citizens' Savings Bank	Portsmouth	Scioto	50,000	1,600 00	2,800 00	37,000 00	46,130
Commercial Bank	Tiffin	Seneca	100,000	11,000 00	6,130 00	40,000 00	46,130
Farmers' Bank	Canton	Stark	25,000	14,925 32	.....	18,000 00	18,000
Citizens' Savings and Loan Association	Akron	Summit	75,000	23,923 00	4,600 00	56,250 00	60,850
Girard Savings Bank	Girard	Trumbull	25,000	10,895 00	1,900 00	17,000 00	18,900
Totals .....	.....	.....	\$1,714,300	\$280,058 17	\$145,258 28	\$1,261,131 72	\$1,406,390

BONDS EXEMPT FROM TAXATION IN OHIO, DURING THE YEAR 1881.

Counties.	Amount.	Counties.	Amount.
Adams.....	\$99,217	Logan	\$58,376
Allen	9,162	Lorain	41,260
Ashland	17,733	Lucas	6,897
Ashtabula	101,050	Madison	17,182
Athens	95,407	Mahoning	32,052
Auglaize	30,370	Marion	7,035
Belmont	171,954	Medina	15,181
Brown	78,975	Meigs	32,098
Butler	93,005	Mercer	25,750
Carroll	43,007	Miami	3,070
Champaign	15,845	Monroe	83,736
Clarke ¹	8,054	Montgomery	57,885
Clermont	51,068	Morgan	52,278
Clinton	51,375	Morrow	25,877
Columbiana	26,380	Muskingum	869,245
Coshocton	57,916	Noble	59,056
Crawford	17,662	Ottawa	15,105
Cuyahoga	61,760	Paulding	100
Darke	32,835	Perry	40,565
Defiance	6,613	Pickaway	40,537
Delaware	18,519	Pike	21,899
Erie	42,775	Portage	183,917
Fairfield	92,710	Preble	36,225
Fayette	13,098	Putnam	28,422
Franklin	68,865	Richland	26,560
Fulton	6,250	Ross	68,200
Gallia	49,840	Sandusky	12,100
Geauga	14,280	Scioto	25,849
Greene	213,195	Seneca	13,477
Guernsey	22,512	Shelby	5,420
Hamilton	2,370,256	Stark	229,740
Hancock	14,108	Summit	61,875
Hardin	26,060	Trumbull	547,338
Harrison	43,422	Tuscarawas	45,475
Henry	15,845	Union	4,223
Highland	130,386	Van Wert	31,022
Hocking	27,188	Vinton	75,715
Holmes	25,350	Warren	139,047
Huron	96,400	Washington	1,000,000
Jackson	40,003	Wayne	38,636
Jefferson	175,075	Williams	5,335
Knox	14,260	Wood	7,951
Lake	316,915	Wyandot	19,491
Lawrence	196,398		
Licking	95,082		
		Total	\$8,408,781

¹ Hardly correct.

RAILROAD STATISTICS OF OHIO.

"	and Springfield.....	71,390	10,750			21,945	2,000	1,753	00	972,055
"	and Eastern.....	62,540	1,800			2,530	500	214	54	150,173
"	and Ohio River Div.....	14,880	1,200							
"	and College Hill.....	5,265	1,250			.550	400	777	00	11,186
"	and Westwood	5,218	1,200			.271	400	998	00	12,819
"	Inclined Plane	2,750	4,000							34,440
"	and Clifton Incline Plane.....	3,000	3,000							31,700
"	Clifton Incline Plane.....	.340	20,000							
"	New-Orleans and Texas Pacific.....	1,015	15,000			5,140	2,500	3,363	00	33,885
"	Georgetown and Portsmouth	34,800	1,500			1,100	500	280	17	79,100
"	Northern.....	37,650	1,600			1,350	400	821	00	104,970
"	"	1,500	500							
"	and Milford.....		10,000							2,462
"	Van Wert and Michigan.....	27,950	1,200			1,000	500	311	00	43,615
"	Columbus and Hocking Valley	27,730	1,500			.380	1,000	216	00	48,066
"	Chagrin Falls and Southern.....	5,000	2,300							11,500
"	Chicago and Atlantic.....	88,500	1,000							88,500
"	" and Canada Southern	4,600	4,500							
"	" " graded track.....	26,750	1,000			.300	1,500	1,620	00	56,450
"	Cleveland, Columbus, Cincinnati and Indianapolis.....	305,971	14,000		18,140	5,550				6,298,664
"	and Marietta.....	98,090	2,200			98,750	3,500	4,431	00	298,051
"	and Mahoning Valley	67,454	12,000			7,510	800	557	00	
"	" Hubbard Br.....	12,365	5,500			51,116	3,000	4,830	00	
"	" Liberty and Vienna Br.....	79,24	3,500			2,365	2,500			
"	" Niles and N. L. Br.....	36,053	4,000			2,731	2,500			2,135,324
"	Mt. Vernon and Delaware.....	143,850	5,000			6,083	1,700			
"	Painesville and Ashtabula.....	7,000	1,000			18,120	2,000	1,100	00	939,039
"	and Pittsburgh.....	182,730	17,000		3,520	7,500	4,000	286	00	9,003
"	Tuscarawas Valley and Wheeling	157,500	5,000			42,110	1,600	6,000	00	4,884,450
"	Delphos and St. Louis.....	21,540	1,000			.830	500	505	00	1,291,474
"	Columbus, Hocking Valley and Toledo.....	75,620	12,000		11,120	4,000	3,000	8,197	00	32,835
"	" " Staatsville Div.....	32,760	7,500			50,200	2,000	3,856	00	
"	" " Snow Fork Div	177,770	8,000			19,970	2,000	3,856	00	4,113,804
"	" " Toledo Div.....	81,910	5,000			6,870	2,500	4,170	00	
"	" " Ohio River Div.....	17,420	1,400			.450	2,000	1,290	00	
"	Columbus and Maysville						600	142	00	
"	Consolidated Coal Company.....	101,910	3,000		.380	900	1,000	1,285	00	27,248
"	Conotton Valley.....	2,700	1,800			16,100	1,000			2,050
"	"	1,890				1,100				488,302
"	Grafts Iron Co.....		1,800				800			3,192

Marietta and Cincinnati.....	192,880	9,000	62,990	2,000	1,359 00	2,892,408
" Portsmouth Branch.....	55,430	5,000	8,120	1,500		
" Hillsboro ".....	21,440	5,000	840	1,500		
" Marietta ".....	11,090	5,000	1,110	1,500		
" Old Line.....	31,210	1,000	1,950	1,000	700 00	54,957
Massillon and Cleveland.....	12,229	3,500	1,401	1,500	457 15	21,652
McComb, Deshler and St. Louis.....	8,750	2,000	190	800		38,950
Mt. Adams and Eden Park.....	2,000	4,000	260	1,000		8,960
Mt. Gilead Short Line.....	216,880	3,500	13,380	1,500	976 00	1,005,623
New York, Chicago and St. Louis.....	246,270	8,000	73,491	2,000	4,451 46	3,844,143
" Pennsylvania and Ohio.....	4,624	2,000				
Northwestern Ohio.....	79,983	8,000	9,002	3,000	1,000 00	817,674
Ohio Central.....	173,010	6,000	28,240	1,000	3,864 00	2,151,478
" Columbus Branch.....	24,370	6,000				
" Buckingham Branch.....	17,160	1,000				
Ohio and Mississippi.....	19,520	12,000	10,000	2,000	970 00	286,175
Ohio Southern.....	118,200	4,500	17,140	1,000	1,530 00	745,676
Painesville and Youngstown.....	62,800	2,200	6,390	800	470 00	178,892
Paulding and Cecil.....	6,400	3,000	900	1,400		25,400
P. C. & St. L., Col. and Pitts. Div.....	117,580	12,500	49,800	3,000	6,900 00	3,197,713
" Cadiz Branch.....	8,100	4,000				
" Columbus to Newark.....	33,030	7,000				
" Little Miami Div.....	119,550	14,000	25,490	5,000	1,730 00	2,950,289
" Springfield Branch.....	19,370	7,000	1,180	2,500		
" Richmond.....	53,230	7,000	7,450	2,500		
" C. C. and I. C. Div.....	135,880	13,500	30,320	3,000	1,780 00	2,309,338
" C. and M. V. Div.....	148,450	6,800	15,460	2,500	865 00	1,211,490
Pittsburgh, Ft. Wayne and Chicago.....	251,656	28,000	75,177	5,000	5,189 70	9,248,707
" and Lake Erie.....	8,120	14,000	12,786	9,000		169,802
Price's Inclined Plane.....			2,660	3,000	5,814 00	33,720
Rocky River.....	5,500	2,000				15,675
Sackett and Smart.....						1,040
Salineville.....	3,500	3,000			333 33	12,000
Scioto Valley.....	122,370	6,000	13,920	2,000	1,200 00	938,869
St. Clairsville Narrow Gauge.....	6,500	1,200	200	300	200 00	9,590
Sommers' Switch.....						5,205
Swan Creek.....	1,500	1,000				1,500
St. Clairsville Northern.....	3,400	1,000			800 00	6,720
Thomas Iron Works.....	1,250	1,800			1,740	1,740

MILEAGE AND VALUATION OF RAILROADS, ETC.—Concluded.

Names of Railroads.	main track.		second track.		side track.		rolling stock.		Total valuation.
	Number of miles of	Valuation per mile.	Number of miles of	Valuation per mile.	Number of miles of	Valuation per mile.	Valuation per mile.		
Toledo, Canada Southern and Detroit.....	8,600	8,000	.....	.....	9,250	2,500	2,400 00	117,825
" Cincinnati and St. Louis	328,820	2,000	.....	.....	39,980	800	1,200 00	1,195,223
" " Branch.....	25,300	2,000	.....	.....	.....	.....	.....	35,000
" and Ann Arbor.....	5,000	6,000	.....	.....	.....	.....	1,000 00	584,251
Valley.....	58,900	6,000	.....	.....	20,130	2,000	2,633 10	1,600,494
Wabash, St. Louis and Pacific	75,000	10,000	.....	.....	45,790	4,500	3,000 00	820,376
" " Branch.....	28,850	7,000	.....	.....	.....	.....	.....	1,300
Wheeling and Lake Erie	147,020	3,800	.....	.....	6,100	1,000	1,667 00	6,200
Youngstown.....	650	2,000	.....	.....	.....	.....	.....	4,000
" and Austintown.....	3,100	2,000	.....	.....	.....	.....	.....	6,063
Pullman Palace Cars, on C., H. and D.....	.....	.....	.....	.....	.....	.....	.....	6,382
" " Little Miami .....	.....	.....	.....	.....	.....	.....	.....	8,358
" " W., St. L. and P .....	.....	.....	.....	.....	.....	.....	.....
" " D. and M.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	6,641,339	.....	221,128	.....	1,449,104	.....	.....	\$88,101,271

NAME OF ROAD, OWNER AND OPERATOR, OF OHIO RAILROADS.

Name of Road.	Name of Owner.	Name of Operator.
Alliance and Lake Erie Railroad <i>co.</i>	Alliance and Lake Erie Railroad Company	Alliance and Lake Erie Railroad Company.
Alliance, Niles and Ashabula Railroad <i>co.</i>	Alliance, Niles and Ashabula Railroad Company	Pennsylvania Company.
Ashabula and Pittsburgh Railway	Ashabula and Pittsburgh Railway Company	Pennsylvania Company.
Baltimore and Ohio and Chicago Railroad	Baltimore and Ohio and Chicago Railroad Company	Baltimore and Ohio Railroad Company.
Baltimore Short Line Railway	Baltimore Short Line Railway Company	Receivers of Marietta and Cincinnati Railroad.
Bellair, Zanesville and Cincinnati Railway <i>co.</i>	Bellair, Zanesville and Cincinnati Railway Company	Bellair, Zanesville and Cincinnati Railway Co.
Bowling Green Railroad	William A. Wiggins and Associates	William A. Wiggins and Associates.
Central Ohio Railroad	Central Ohio Railroad Company	Baltimore and Ohio Railroad Co.
Chagrin Falls and Southern Railroad	Chagrin Falls and Southern Railroad Company	Chagrin Falls and Southern Railroad Company.
Chicago and Atlantic Railway <i>co.</i>	Chicago and Atlantic Railway Company	Chicago and Atlantic Railway Company.
Chicago and Canada Southern Railway	Chicago and Canada Southern Railway Company	Lake Shore and Michigan Southern Railway Co.
Cincinnati and Baltimore Railway	Cincinnati and Baltimore Railway Company	Receivers of Marietta and Cincinnati Railroad.
Cincinnati, Columbus and Hooking Valley Railway	Cincinnati, Columbus and Hooking Valley R'y Co.	Cincinnati, Columbus and Hooking Valley R'y Co.
Cincinnati and Eastern Railway	Cincinnati and Eastern Railway Company	Cincinnati and Eastern Railway Company.
Cincinnati, Georgetown and Portsmouth Railroad	Cincinnati, Georgetown and Portsmouth Railroad Co.	Cincinnati, Georgetown and Portsmouth Railroad Co.
Cincinnati, Hamilton and Dayton Railroad	Cincinnati, Hamilton and Dayton Railroad Co.	Cincinnati, Hamilton and Dayton Railroad Co.
Cincinnati Railroad	Cincinnati, Hamilton and Indianapolis Railroad Co.	Cincinnati, Hamilton and Indianapolis Railroad Co.
Cincinnati, Hooking Valley and Huntington R'y Co.	Cincinnati, Hooking Valley and Huntington R'y Co.	Cincinnati, Hooking Valley and Huntington R'y Co.
Cincinnati, Indianapolis, St. Louis and Chicago Railway	Cincinnati, Indianapolis, St. Louis and Chicago R'y Co.	Cincinnati, Indianapolis, St. Louis and Chicago R'y Co.
Cincinnati and Muskingum Valley Railway	Cincinnati and Muskingum Valley Railway Co.	Pittsburgh, Cincinnati and St. Louis Railway Co.
Cincinnati Northern Railway	Cincinnati Northern Railway Company	Cincinnati Northern Railway Company.
Cincinnati, Richmond and Chicago Railroad	Cincinnati, Richmond and Chicago Railroad Co.	Cincinnati, Hamilton and Dayton Railroad Co.
Cincinnati, Sandusky and Cleveland Railroad	Cincinnati, Sandusky and Cleveland Railroad Co.	Indiana, Bloomington and Western Railway Co.
Cincinnati Southern Railway <i>co.</i>	City of Cincinnati	Cincinnati, New Orleans and Texas Pacific R'y Co.
Cincinnati and Springfield Railroad	Cincinnati and Springfield Railroad Company	Cleveland, Columbus, Cincinnati and Indianapolis Railway Company.
Cincinnati, Van Wert and Michigan Railroad	Cincinnati, Van Wert and Michigan Railroad Co.	Cincinnati V. Wert and Michigan Common Carrier Co.
Cincinnati and Westwood Railroad	Cincinnati and Westwood Railroad Company	Cincinnati and Westwood Railroad Company.
Cleveland, Columbus, Cincinnati and Indianapolis Railway	Cleveland, Columbus, Cincinnati and Indianapolis Railway Company	Cleveland, Columbus, Cincinnati and Indianapolis Railway Company.
Cleveland, Delphos and St. Louis Railroad	Cleveland, Delphos and St. Louis Railroad Company	Cleveland, Delphos and St. Louis Railroad Company.
Cleveland and Mahoning Valley Railway	Cleveland and Mahoning Valley Railway Company	New York, Pennsylvania and Ohio Railroad Co.
Cleveland and Marietta Railroad	Cleveland and Marietta Railroad Company	Cleveland and Marietta Railroad Company.
Cleveland, Mt. Vernon and Delaware Railroad <i>co.</i>	Cleveland Mt. Vernon and Delaware Railroad Co.	Geo. D. Walker, Receiver.

RAILROADS—Continued.

Name of Road.	Name of Owner.	Name of Operator.
Cleveland, Palmsville and Ashtabula Railroad	Cleveland, Palmsville and Ashtabula Railroad Co.	Cleveland, Palmsville and Ashtabula Railroad Co.
Cleveland and Pittsburgh Railroad	Cleveland and Pittsburgh Railroad Company	Pennsylvania Co.
Cleveland, Tuscarawas Valley and Wheeling R'y Co.	Cleveland, Tuscarawas Valley and Wheeling R'y Co.	Oscar Townsend, Receiver.
College Hill Railroad	College Hill Railroad Company	College Hill Railroad Company.
Columbus, Chicago and Indiana Central Railroad	Columbus, Chicago and Indiana Central Railroad Co.	Pittsburgh, Cincinnati and St. Louis Railway Co.
Columbus, Hocking Valley and Toledo Railroad	Columbus, Hocking Valley and Toledo Railroad Co.	Columbus, Hocking Valley and Toledo Railroad Co.
Columbus and Maysville Railroad Company	Columbus and Maysville Railroad Company	Cincinnati and Eastern Railway Company.
Columbus, Springfield and Cincinnati Railroad Co.	Columbus, Springfield and Cincinnati Railroad Co.	Indiana, Bloomington and Western Railway Co.
Columbus and Xenia Railroad Company	Columbus and Xenia Railroad Company	Pittsburgh, Cincinnati and St. Louis Railway Co.
Conotton Valley Railway Company	Conotton Valley Railway Company	Conotton Valley Railway Company.
Dayton and Cincinnati Railroad Company	Dayton and Cincinnati Railroad Company	Cincinnati, Indianapolis and Dayton Railroad Co.
Dayton and Union Railroad Company	Dayton and Union Railroad Company	Dayton and Union Railroad Company.
Harrison Branch Railroad	Harrison Branch Railroad Company	Cincinnati, Indianapolis, St. Louis and Chicago R'y Co.
Indiana, Bloomington and Western Railway Co.	Indiana, Bloomington and Western Railway Co.	Indiana, Bloomington and Western Railway Co.
Iron Railroad Co.	Iron Railroad Company	Iron Railroad Company
Lake Erie and Western Railway Company	Lake Erie and Western Railway Company	Lake Erie and Western Railway Company.
Lake Shore and Michigan Southern Railway Co.	Lake Shore and Michigan Southern Railway Co.	Lake Shore and Michigan Southern Railway Co.
Lawrence Railroad	Lawrence Railroad Company	Pennsylvania Company.
Little Miami Railroad	Little Miami Railroad Company	Pennsylvania Company.
Madisonia Coal Railroad Co.	Madisonia Coal Railroad Co.	Pennsylvania Company.
Marletta and Cincinnati Railroad	Marletta and Cincinnati Railroad Company	Pittsburgh, Cincinnati and St. Louis Railway Co.
Martin's Ferry and Belleaire Railroad	Martin's Ferry and Belleaire Railroad Company	Lake Shore and Michigan Southern Railway Co.
Massillon and Cleveland Railroad	Massillon and Cleveland Railroad Company	Jos. H. Stewart and Sam. P. Woodward, Receivers.
Michigan and Ohio Railway Co.	Michigan and Ohio Railway Company	Pennsylvania Company.
Newark, Somerset and Strasburgville Railroad	Newark, Somerset and Strasburgville Railroad Co.	Pennsylvania Company.
New York, Chicago and St. Louis Railway Company	New York, Chicago and St. Louis Railway Company	Baltimore and Ohio Railroad Company.
New York, Pennsylvania and Ohio Railroad Co.	New York, Pennsylvania and Ohio Railroad Co.	New York, Chicago and St. Louis Railway Co.
New York, Pittsburgh and Chicago Railroad	New York, Pittsburgh and Chicago Railroad Co.	New York, Pennsylvania and Ohio Ohio Railroad Co.
North-Western Ohio Railway	North-Western Ohio Railway Company	Pennsylvania Company.
Ohio Central Railroad	Ohio Central Railroad Company	Ohio Central Railroad Company.
Ohio and Mississippi Railroad	Ohio and Mississippi Railroad Company	Jos. M. Douglas, Receiver.
Ohio Southern Railroad	Ohio Southern Railroad Company	Ohio Southern Railroad Company.
Palmsville and Youngstown Railway Co.	Palmsville and Youngstown Railway Company	K. K. Pulge, Receiver.
Paulding and Cecil Railroad	Paulding and Cecil Railway Company	Paulding and Cecil Railway Company.
Pittsburgh, Cincinnati and St. Louis Railway Co.	Pittsburgh, Cincinnati and St. Louis Railway Co.	Pittsburgh, Cincinnati and St. Louis Railway Co.

Pittsburgh, Fort Wayne and Chicago Railway.....	Pittsburgh, Ft. Wayne and Chicago Railway Co.....	Pennsylvania Company.
Pittsburgh and Lake Erie Railroad.....	Pittsburgh and Lake Erie Railroad Company.....	Pittsburgh and Lake Erie Railroad Company.
Rocky River Railroad.....	Rocky River Railroad Company.....	Rocky River Railroad Company.
Sandusky, Mansfield and Newark Railroad.....	Sandusky, Mansfield and Newark Railroad Co.....	Sandusky, Mansfield and Newark Railroad Company.
Scioto Valley Railway.....	Scioto Valley Railway Company.....	Scioto Valley Railway Company.
St. Charlesville and Northern Railway (n).....	Village of St. Charlesville.....	St. Charlesville Company.
St. Charlesville Railway.....	St. Charlesville Railway Company.....	St. Charlesville Railway Company.
Steuersville, Canton and Cleveland Railroad (n).....	Steuersville, Canton and Cleveland Railroad Co.....	
Toledo, Ann Arbor and Grand Trunk Railway.....	Toledo, Ann Arbor and Grand Trunk Railway Co.....	Toledo, Ann Arbor and Grand Trunk Railway Co.
Toledo, Canada Southern and Detroit Railway.....	Canada Southern Railway Company.....	Canada Southern Railway Company.
Toledo, Cincinnati and St. Louis Railroad.....	Toledo, Cincinnati and St. Louis Railroad Company.....	Toledo, Cincinnati and St. Louis Railroad Company.
Toledo, Delphos and Burlington Railroad.....	Toledo, Delphos and Burlington Railroad Company.....	Toledo, Delphos and Burlington Railroad Company.
Valley Railway.....	Valley Railway Company.....	Valley Railway Company.
Wabash, St. Louis and Pacific Railroad.....	Wabash, St. Louis and Pacific Railway Company.....	Wabash, St. Louis and Pacific Railway Company.
Wheeling and Lake Erie Railroad.....	Wheeling and Lake Erie Railroad Company.....	C. Robinson Griggs, Contractor and Lessee (p).

(n) The Alliance and Lake Erie Railroad Company, the Cleveland, Youngstown and Pittsburgh Railway Company, and the Steubenville, Canton and Cleveland Railroad Company were consolidated July 13, 1882, under the name of Cleveland, Youngstown and Pittsburgh Railway Company.

(o) The Alliance, Niles and Ashland Railroad was opened August 7, 1882.

(p) The Belaire, Zanesville and Cincinnati Railway Company was formed by the consolidation of Belaire and South-Western Railway Company and the Zanesville and South-Eastern Railway Company, February 28, 1882.

(q) The Chicago and Atlantic Railway Company is about ready to begin operation.

(r) Not in operation.

(s) Cincinnati Southern Railway was operated by Cincinnati Railroad Company until October 13, 1882.

(t) The Cleveland, Delphos and St. Louis Railroad Company began operating 22 miles February 1, 1882, and 6 more May 22, 1882.

(u) The Cleveland, Mt. Vernon and Belaire Railroad was operated by G. A. Jones, Receiver, until November 30, 1881; by C. A. & C. R. R. Co. until April 23, 1882, and by J. D. Walker, Receiver, since.

(v) The Cleveland, Tuscarawas Valley and Wheeling Railway Company operated this road until February 20, 1882.

(w) The Columbus, Hooking Valley and Toledo Railway Company formed by consolidation of C. & H. V. R. R. Co., C. & T. R. R. Co., and O. & W. Va., R. Co., September 10, 1881.

(x) The Iron R. R. was operated by Iron R. R. Co. until Nov. 15, 1881, when the consolidation with the T. D. and B. R. R. Co. went into effect.

(y) The New York, Chicago and St. Louis Railway was opened October 23, 1882.

(z) Operated by T. & Y. Railway Company until June 27, 1882.

(aa) Operated by Trustees until September 1st, 1881; then idle until June 15, 1882, when St. Charlesville Company assumed control.

(ab) Consolidated with T. C. & St. L. Railway Company, forming T. C. & St. L. Railway Company, March 2, 1882.

(ac) In process of construction.

RAILROAD MILEAGE IN COUNTIES IN 1882.

Counties.	Single track.			Double track.	Sidings.	Total.
	Main line.	Branches.	Total.			
Adams	13.63	.....	13.63	.....	.78	14.41
Allen	89.752	.....	89.752	.....	17.986	107.738
Ashland	29.038	.....	29.038	.....	5.747	34.785
Ashtabula	64.693	33.13	97.823	27.78	30.138	155.741
Athens (g)	62.55	17.42	79.97	.....	21.33	101.30
Auglaize	29.06	10.11	39.17	.....	3.29	42.46
Belmont	113.83	.....	113.83	.....	20.82	134.65
Brown	25.99	.....	25.99	.....	.74	26.73
Butler	76.397	.....	76.397	5.12	13.200	94.717
Carroll (h)	42.97	.....	42.97	.....	.66	43.63
Champaign (a)	78.096	.....	78.096	.....	13.303	91.399
Clarke (a) (i) (b)	98.536	.....	98.536	.....	16.425	114.961
Clermont	52.33	11.85	64.18	6.15	3.33	73.66
Clinton	53.26	11.10	64.36	.....	5.81	70.17
Columbiana (c)	68.604	.....	68.604	1.64	21.218	91.462
Coshocton	23.26	.....	23.26	.....	3.93	27.19
Crawford	67.008	.....	67.008	5.356	26.639	99.003
Cuyahoga (c) (h)	117.51	.....	117.51	45.74	125.568	288.818
Darke (i)	104.79	.....	104.79	.....	10.16	114.95
Defiance (j)	44.59	.....	44.59	.....	12.53	57.12
Delaware	71.74	.....	71.74	.....	10.09	81.83
Erie (a)	65.57	3.72	69.29	.06	38.67	108.02
Fairfield	85.95	.....	85.95	4.	11.69	101.64
Fayette (b)	75.74	.....	75.74	.....	3.69	79.43
Franklin	140.42	.....	140.42	5.15	55.22	200.79
Fulton (j)	5.98	24.49	30.47	.....	6.04	36.51
Gallia	30.91	.....	30.91	.....	1.86	32.77
Geauga (c)	23.34	.....	23.34	.....	1.44	24.78
Greene	76.803	11.23	88.033	.....	8.255	96.288
Guernsey (d)	64.17	.....	64.17	.....	6.53	70.70
Hamilton (e)	164.925	4.43	169.355	45.077	71.403	285.835
Hancock (a)	36.02	11.22	47.24	.....	2.72	49.96
Hardin (a)	53.622	.....	53.622	.....	8.909	62.531
Harrison	39.25	7.80	47.05	.....	6.28	53.33
Henry (j)	66.802	.....	66.802	.....	11.196	77.998
Highland (b)	36.50	10.30	46.80	.....	3.82	50.62
Hocking	31.96	23.82	55.78	3.67	17.23	76.68
Holmes	35.994	.....	35.994	.....	2.871	38.865
Huron	90.03	.....	90.03	.....	22.37	112.40
Jackson (b)	36.69	35.50	72.19	.....	15.04	87.23
Jefferson	62.12	.....	62.12	.46	12.75	75.33
Knox	64.18	.....	64.18	.....	8.02	72.20
Lake	37.18	.....	37.18	28.50	11.77	77.45
Lawrence	24.50	13.938	38.438	.....	11.13	49.568
Licking	120.51	.....	120.51	.....	31.59	152.10
Logan (a)	51.56	.....	51.56	.....	6.68	58.24
Lorain	95.27	.....	95.27	20.17	42.01	157.45
Lucas (j)	81.355	23.81	105.165	5.48	100.794	211.439
Madison (b)	42.59	.....	42.59	.....	3.43	46.02
Mahoning (c)	43.867	7.15	51.17	.....	16.317	67.334
Marion	80.268	.....	80.268	.....	10.175	90.443
Meigs	5.37	.....	5.37	.....	1.13	6.90
Medina	42.151	1.410	43.561	.....	13.078	56.639
Mercer	54.550	4.	58.55	.....	3.24	61.79

RAILROAD MILEAGE IN COUNTIES—Concluded.

Counties.	Single track.			Double track.	Sidings.	Total.
	Main line.	Branches.	Total.			
Miami (i)	62.827	.....	62.827	.....	11.240	74.067
Monroe	14.50	.....	14.50	.....	.38	14.88
Montgomery (a)	99.489	5.50	104.989	.....	34.796	139.785
Morgan	None.	•	.....	.....	.....	.....
Morrow	49.118	.....	49.118	.....	2.81	51.928
Muskingum	73.400	.....	73.400	.....	15.190	88.590
Noble	21.520	.....	21.520	.....	1.16	22.68
Ottawa	42.223	.....	42.223	4.15	16.74	63.113
Paulding (j)	36.410	.....	36.410	.....	5.33	41.74
Perry	74.48	1.89	76.37	.....	20.01	96.38
Pickaway	46.51	.....	46.51	.....	4.37	50.88
Pike (b)	38.20	.....	38.20	.....	1.92	40.12
Portage (c) (h)	74.422	.....	74.422	.....	16.689	91.111
Preble	50.22	.....	50.22	.....	3.14	53.36
Putnam	62.78	.....	62.78	.....	4.044	66.824
Richland	111.868	.....	111.868	12.51	26.197	150.575
Roos (b)	130.61	.....	130.61	.....	16.95	147.56
Sandusky (a)	86.41	.....	86.41	.....	14.964	101.374
Scioto	31.55	23.40	54.95	.....	6.96	61.02
Seneca (a)	124.363	.....	124.363	.....	14.645	139.008
Shelby	43.544	.....	43.544	.....	6.441	49.985
Stark	140.306	.....	140.306	.....	32.021	172.327
Summit (h)	100.032	.782	100.814	.....	24.091	124.905
Trumbull (c)	121.709	1.86	123.569	.....	15.722	139.291
Tuscarawas	93.54	.....	93.54	.....	21.79	115.33
Union	54.829	.....	54.829	.....	7.195	62.024
Van Wert	72.28	.....	72.28	.....	6.577	78.857
Vinton	62.850	.90	63.75	.....	8.59	72.34
Warren	80.781	5.589	86.37	4.	7.289	97.659
Washington (g)	35.88	32.	67.58	.....	6.65	74.23
Wayne	110.272	.577	110.849	.....	21.866	132.715
Williams (j)	27.00	24.30	51.30	.....	4.37	55.67
Wood	132.015	.....	132.015	6.13	15.327	153.472
Wyandot	66.392	4.29	70.682	.....	8.463	79.145
Totals	5,666.531	367.516	6,034.047	231.143	1,333.809	7,598.999
(n) Total in operation, June 30, 1882	5,821.779	367.516	6,189.295	231.143	1,340.043	7,760.481

(a) Cincinnati, Sandusky and Cleveland R. R. not reported this year; the figures given are those last year; .09 miles of main track too much are counted.

(b) Ohio Southern R. R. not reported by counties; these figures are last year's; 5.57 miles more single track are laid and .619 miles less of sidings.

(c) Cleveland and Mahoning Valley R'y not reported by counties; last year's figures used.

(d) Eastern Ohio not reported; figures of last year taken.

(e) Cincinnati and Baltimore R. R. not reported; last year's figures used. See (g).

(f) Cincinnati and White Water Valley not reported since 1874; figures of that year used.

(g) Baltimore Short Line not reported; last year's figures used; 3.45 miles of sidings now.

(h) Connotton Valley did not report sidings by counties; it has a total of 17.32 miles of sidings.

(i) I. B. & W. R'y did not report mileage by counties; in addition to what is already included under C. & C. and Col. Spring & Cin. it owns 61.23 miles single track in Ohio; no sidings reported.

(j) W. St. L. & P. reports no sidings for this year; they are left in table same as last year.

(k) Valley reports 14.45 miles that were not in operation June 30, 1882.

(l) McComb, Deshler and Toledo, 8.75; Hillsboro Short Line, 1.50; and Westerman R. R., .615, were not reported by counties; T. A. A. & G. T. .003 more main track, .003 less side track; also Union Depot track at Col., .25 miles were left out.

(m) P. C. & St. L. R'y owns an undivided half of the 33.02 miles between Columbus and Newark.

(n) Making the corrections noted in the above foot-notes, the total rail laid and in operation June 30, 1882.

VALUE OF RAILROAD PROPERTY IN OHIO, AND TAXES LEVIED THEREON, FOR THE YEAR 1882, AS REPORTED BY THE COUNTY AUDITORS.

Counties.	Valuation of property.	Amount of taxes.
Adams.....		\$395 00
Allen.....	\$1,607,763 00	\$34,247 12
Ashland.....	583,890 00	6,831 97
Ashtabula.....	2,186,774 00	30,590 79
Athens.....	879,011 00	17,467 64
Auglaize.....	407,560 00	7,597 61
Belmont.....	1,055,084 00	14,215 54
Brown.....	54,095 00	964 68
Butler.....	1,131,358 00	13,521 77
Carroll.....	413,820 00	4,401 41
Champaign.....	1,179,699 00	15,070 88
Clarke.....	1,295,510 00	16,639 81
Clermont.....	294,220 00	4,228 15
Clinton.....	463,383 00	6,121 43
Columbiana.....	2,230,651 00	26,565 82
Coshocton.....	481,970 00	6,277 23
Crawford.....	1,591,070 00	24,325 51
Cuyahoga.....	4,377,420 00	87,581 34
Darke.....	1,459,790 00	19,461 31
Defiance.....	601,395 00	13,838 83
Delaware.....	1,060,992 00	14,876 90
Erie.....	1,701,684 00	36,240 67
Fairfield.....	1,088,450 00	15,266 58
Fayette.....	401,249 00	5,472 34
Franklin.....	2,356,210 00	31,670 43
Fulton.....	886,620 00	15,002 97
Gallia.....	202,240 00	3,015 39
Geauga.....	96,346 00	1,261 15
Greene.....	818,400 00	10,016 40
Guernsey.....	453,150 00	
Hamilton.....	2,630,674 00	46,816 17
Hancock.....	559,995 00	7,771 20
Hardin.....	1,156,250 00	24,178 79
Harrison.....	666,550 00	6,273 65
Henry.....	683,779 00	19,812 57
Highland.....	294,491 00	3,669 70
Hocking.....	767,516 00	12,968 00
Holmes.....	427,511 00	6,363 59
Huron.....	1,871,382 00	29,341 14
Jackson.....	505,221 00	8,918 38
Jefferson.....	1,490,660 00	17,945 22
Knox.....	539,414 00	6,171 37
Lake.....	1,420,585 00	16,635 77
Lawrence.....	281,405 00	5,425 68
Licking.....	1,603,907 00	21,238 00
Logan.....	799,530 00	11,300 00
Lorain.....	2,325,182 00	33,600 33
Lucas.....	2,827,814 00	53,388 60
Madison.....	549,137 00	6,884 20
Mahoning.....	1,184,680 00	17,335 89
Marion.....	1,257,038 00	20,648 19
Medina.....	297,420 00	3,296 39
Meigs.....	43,976 00	1,069 63
Mercer.....	326,390 00	6,245 41
Miami.....	877,890 00	12,248 57

VALUE OF RAILROAD PROPERTY IN OHIO, AND TAXES LEVIED THEREON, FOR THE YEAR
1882.—Continued.

Counties.	Valuation of property.	Amount of taxes.
Monroe	\$23,264 00	\$404 64
Montgomery	1,289,320 00	22,306 12
Morgan ¹		
Morrow	735,606 00	8,300 15
Muskingum	963,343 00	11,482 48
Noble	65,226 00	1,043 12
Ottawa	1,611,267 00	26,824 73
Paulding	424,796 00	10,537 70
Perry	648,628 00	9,953 46
Pickaway	371,113 00	4,502 70
Pike	258,549 00	4,602 28
Portage	1,614,916 00	16,411 22
Preble	481,750 00	5,875 01
Putnam	490,207 00	12,639 90
Richland	2,159,660 00	24,855 79
Ross	904,005 00	12,151 63
Sandusky	1,665,071 00	25,229 83
Scioto	408,542 00	8,406 52
Seneca	1,465,425 00	19,172 82
Shelby	731,330 00	11,247 69
Stark	2,126,647 00	27,184 60
Summit	1,127,873 00	16,173 62
Trumbull	1,655,144 00	21,918 28
Tuscarawas	1,246,172 00	20,217 74
Union	886,039 00	15,125 69
Van Wert	1,041,963 00	21,743 74
Vinton	530,781 00	9,622 62
Warren	946,488 00	12,613 44
Washington	297,360 00	4,540 16
Wayne	1,762,762 00	20,488 89
Williams	1,079,163 00	18,540 34
Wood	1,715,272 00	25,013 51
Wyandot	1,263,950 00	18,712 07
Totals	\$88,889,831 00	\$1,350,830 10

¹ No railroads in Morgan county.

COST OF ROAD AND EQUIPMENT.

Name, and how operated.	Cost.			Cost per mile.			Proportion for Ohio.
	Road.	Equipment.	Total.	Road.	Equipment.	Total.	
Alliance and Lake Erie R. R.—Company	\$107,253 74	\$96,070 00	\$148,903 74	\$4,285 35	\$1,446 80	\$5,732 15	\$143,303 74
Baltimore and Ohio R. R. Co.	12,108,805 03	180,980 72	12,349,785 75	46,339 70	681 49	47,021 19	5,186,308 57
Central Ohio R. R. (under lease)	(a)	5,500,000 00	5,500,000 00		40,061 18	40,061 18	5,500,000 00
Newark, Somerset and Stratfield R. R. (under lease)	(c) 3,680,504 00	34,735 00	3,680,504 00	81,734 67	828 45	81,734 67	3,680,504 00
Sandusky, Mansfield and Stratfield R. R. (under lease)	4,887,502 10	10,435 52	4,783,067 10	10,435 52		11,213 97	473,067 10
Bellevue, Green R. R.—Lessee	2,240 00	2,240 00	31,180 00	5,288 10		5,689 10	31,180 00
Bowling Green R. R.—Company	32,440 12	5,819 14	38,259 26	6,488 02	1,103 83	7,591 85	38,259 26
Chagrin Falls and Southern R. R.—Company	(c) 1,080,000 00		1,080,000 00	60,000 00		60,000 00	1,080,000 00
Cincinnati, Columbus and Hocking Valley R. R.—Company	(c) 1,054,641 51		1,054,641 51	13,469 23		13,469 23	1,054,641 51
Cincinnati and Eastern R. R.—Company	107,479 10	12,410 64	170,889 74	4,361 42	1,165 00	5,526 42	170,889 74
Cincinnati, Georgetown and Portsmouth R. R.—Company	4,237,950 29	1,121,823 15	5,362,773 44	70,632 50	18,747 05	89,379 56	5,362,773 44
Cincinnati, Hamilton and Indianapolis R. R. (stock ownership)	2,496,167 00	228,172 48	2,724,160 08	25,149 22	2,326 00	27,475 22	540,543 49
Cincinnati, Richmond and Chicago R. R. (lease)	827,133 20	205,975 27	1,033,108 56	26,275 19	5,793 95	29,069 15	1,033,108 56
Dayton and Michigan R. R. (lease)	6,153,225 09	823,311 76	6,976,536 85	43,728 45	5,850 98	49,579 43	6,976,536 85
Cincinnati, Indianapolis, St. Louis and Chicago R. R.—Company	(c) 13,430,176 00		13,430,176 00	75,726 46		75,726 46	1,562,994 13
Harrison Branch R. R. (under lease)	(d)						
Cincinnati Northern R. R.—Company	1,330,776 70	131,838 75	1,471,615 45	35,632 36	3,500 35	39,132 71	1,471,615 45
Cincinnati, New Orleans and Texas Pacific R. R.—Company	383,169 46	1,451,515 27	2,314,624 73	1,169 97	5,808 08	6,978 07	7,052 72
Cincinnati Southern R. R. (under lease)—Pruders, M. & C. Co.	(c) 17,620,476 08		17,620,476 08	52,441 89		52,441 89	53,228 52
Cincinnati, Van Wert and Michigan R. R. (by C. V. W. & M. C. Co.)	(d)						
Cincinnati and Westwood R. R.—Company	(d)						
Cincinnati, Columbus, Cincinnati and Indianapolis R. R.—Company	(c) 18,613,724 10	20,410 00	18,613,724 10	47,367 17	3,625 22	50,992 39	20,410 00
Cincinnati and Springfield R. R. (under lease)	3,100,000 00	651,000 00	3,751,000 00	94,516 14	13,548 98	108,065 12	14,560,228 32
Cleveland, Delphos and St. Louis R. R.—Company	712,400 00	43,035 00	756,335 00	25,746 80	1,464 50	26,211 30	756,335 00
Cleveland and Medina R. R.—Company	(a)	148,325 00	148,325 00		(a)		148,325 00
Cleveland, Mc Vernon and Delaware R. R.—Receiver	4,165,651 89	807,150 00	4,972,801 89	28,658 30	56 11	28,714 41	4,972,801 89
Cleveland, Tuscarawas Valley and Ashabula R. R.—Company	13,250 00	6,750 00	20,000 00	1,656 25		1,656 25	20,000 00
College Hill R. R.—Company	5,867,119 40	389,028 30	6,256,147 70	87,205 80	2,517 53	89,723 33	6,256,147 70
Columbus, Hocking Valley and Wheeling R. R.—Company	42,500 00	17,000 00	59,500 00	7,083 33	2,833 33	9,916 66	59,500 00
Columbus, Hocking Valley R. R.—Company	15,105,012 02	4,181,012 14	19,286,024 16	40,021 65	13,408 72	53,430 37	19,286,024 16
Columbus and Marietta R. R.—Company	(d)	9,023 00	101,125 29	4,822 00	462 51	5,284 51	101,125 29
Conotton Valley R. R.—Company	(d)						
Dayton and Union R. R.—Fraser	(c) 623,375 02	(a)	623,375 62	19,671 05		19,671 05	623,375 62
Indiana, Bloomington and Western R. R. Co.	(a)						
Cincinnati, Sandusky and Cleveland R. R.	(c) 6,231,026 13		6,231,026 13	36,706 00		36,706 00	6,231,026 13
Columbus, Springfield and Cincinnati R. R.	(c) 2,630,615 03		2,630,615 03	45,000 72		45,000 72	2,630,615 03

Ohio Southern Ry (ownership).....	1,840,921 92	15,545 76	1,840,921 92	15,545 76	1,840,921 92	15,545 76
Iron R. R.—Company.....	845,601 15	23,025 20	845,601 15	23,025 20	845,601 15	23,025 20
Lafayette and Western Ry.—Company.....	14,721 620 15	17,207 70	14,721 620 15	17,207 70	14,721 620 15	17,207 70
Lake Shore and Michigan Southern Ry.—Company.....	69,878,998 00	15,653,165 80	69,878,998 00	15,653,165 80	69,878,998 00	15,653,165 80
Chicago and Canada Southern Ry. (by stock ownership).....		86,017,490 00		86,017,490 00		86,017,490 00
Interlocking agreement.....						
Maconing Coal R. R. (under lease).....	a	5,176,557 58		5,176,557 58		5,176,557 58
Michigan Central R. R. (under lease).....	b	2,765,782 40		2,765,782 40		2,765,782 40
Michigan Southern and Northern Ind. R. R.—Reefer.....	c	21,690,768 06		21,690,768 06		21,690,768 06
Baltimore and Ohio R. R. (stock agreement).....	d	1,961,528 81		1,961,528 81		1,961,528 81
Cincinnati and Hamilton R. R. (stock agreement).....	e	1,742,710 00		1,742,710 00		1,742,710 00
New York, Pennsylvania and Ohio R. R.—Under lease.....	f	1,742,710 00		1,742,710 00		1,742,710 00
Cleveland and Maumee Valley Ry (under lease).....	g	1,045,000 00		1,045,000 00		1,045,000 00
Cleveland and Marion R. R.—Under lease.....	h	4,200,777 00		4,200,777 00		4,200,777 00
Ohio Central R. R.—Company.....	i	11,547,014 88		11,547,014 88		11,547,014 88
Ohio and Mississippi R. R.—Reefer.....	j	11,547,014 88		11,547,014 88		11,547,014 88
Palmetto and Youngstown R. R.—Company.....	k	31,843,042 75		31,843,042 75		31,843,042 75
Pawling and Cool R. R.—Company.....	l	1,883,845 00		1,883,845 00		1,883,845 00
Pennsylvania Company.....	m	44,151 00		44,151 00		44,151 00
Ashtabula and Pittsburgh R. R. (under lease).....	n	3,176,311 00		3,176,311 00		3,176,311 00
Cleveland and Pittsburgh R. R. (under lease).....	o	12,765,188 99		12,765,188 99		12,765,188 99
Lawrence R. R. (under lease).....	p	808,025 11		808,025 11		808,025 11
Massillon and Cleveland R. R. (under lease).....	q	328,911 21		328,911 21		328,911 21
North Western Ohio R. R. (under lease).....	r	1,080,367 58		1,080,367 58		1,080,367 58
Pittsburgh, Ft. Wayne and Chicago R. R. (under lease).....	s	16,898,442 63		16,898,442 63		16,898,442 63
Pittsburgh, Cincinnati and St. Louis R. R.—Company.....	t	3,908,689 00		3,908,689 00		3,908,689 00
Cincinnati and Muskingum Valley R. R. (under lease).....	u	3,908,689 00		3,908,689 00		3,908,689 00
Columbus, Chicago and Indiana Central R. R. (under lease).....	v	3,908,689 00		3,908,689 00		3,908,689 00
Columbus and Xenia R. R. (under lease).....	w	3,908,689 00		3,908,689 00		3,908,689 00
Little Miami R. R. (under lease).....	x	3,908,689 00		3,908,689 00		3,908,689 00
Pittsburgh and Lake Erie R. R.—Company.....	y	3,908,689 00		3,908,689 00		3,908,689 00
Rocky River R. R.—Company.....	z	3,908,689 00		3,908,689 00		3,908,689 00
Scioto Valley R. R.—Company.....	aa	3,908,689 00		3,908,689 00		3,908,689 00
St. Charlesville Northern Ry.—Trustees.....	ab	3,908,689 00		3,908,689 00		3,908,689 00
St. Charlesville R. R.—Company.....	ac	3,908,689 00		3,908,689 00		3,908,689 00
Tolledo, Ann Arbor and Grand Trunk R. R.—Company.....	ad	3,908,689 00		3,908,689 00		3,908,689 00
Tolledo, Canada Southern and Detroit R. R. by C. S. Ry Co. stock ownership.....	ae	3,908,689 00		3,908,689 00		3,908,689 00
Toledo, Cincinnati and St. Louis R. R.—Company.....	af	3,908,689 00		3,908,689 00		3,908,689 00
Toledo, Delphos and Burlington R. R.—Company.....	ag	3,908,689 00		3,908,689 00		3,908,689 00
Valley Railway—Company.....	ah	3,908,689 00		3,908,689 00		3,908,689 00
Wabash, St. Louis and Pacific R. R.—Company.....	ai	3,908,689 00		3,908,689 00		3,908,689 00
Wheeling and Lake Erie R. R.—Company (6 months).....	aj	3,908,689 00		3,908,689 00		3,908,689 00
Totals.....		\$999,929,879 00		\$999,929,879 00		\$999,929,879 00

(a) Not reported. (b) None. (c) Includes equipment. (d) Not known. (e) Furnished by L. S. and M. S. Ry Co. (f) From reports of 1877. (g) From report of 1880. (h) From report of 1881. (i) Acquired by consolidations, impossible to give. (j) Furnished by contractor; not reported.

CAPITAL STOCK JUNE 30, 1892.

Name and how operated.	Amount authorized.	Amount paid in.	Per mile.		Proportion for Ohio.	
			Miles.	Amounts.	Miles.	Amounts.
Alliance and Lake Erie R. R.—Company	\$450,000 00	\$100,000 00	25.00	\$4,000 00	25.00	\$100,000 00
Baltimore and Ohio R. R. Co.	12,000,000 00	1,000,000 00	302.40	3,200 21	110.31	601,531 22
Baltimore and Ohio and Chicago R. R. stock ownership.	3,415,000 00	2,850,000 00	137.50	20,825 07	137.50	2,850,000 00
Central Ohio R. R. under lease.	1,000,000 00	1,075,000 00	44.00	23,025 77	44.00	1,013,200 00
Newark, Somerset and Strathville R. R. under lease.	1,100,000 00	1,025,000 00	116.25	9,334 14	116.25	1,073,600 00
Sandusky, Mansfield and Newark R. R. under lease.	3,000,000 00	175,000 00	42.00	4,088 00	42.00	175,000 00
Beulah, Zanesville and Cincinnati Railway Co.	100,000 00	00	36.5	600	36.5	00
Bowling Green R. R.—Lessee	30,000 00	27,000 00	3.00	5,110 00	3.00	27,000 00
Chautau Falls and Southern R. R.—Company	10,000,000 00	10,000,000 00	240.40	40,080 12	40	50,000 00
Chicago and Atlantic R. R.—Company 1/2	2,000,000 00	600,000 00	28.00	20,000 00	28	50,000 00
Cincinnati, Columbus and Hooking Valley R. R.—Company 1/2	2,000,000 00	270,250 00	78.31	3,579 80	78.31	270,250 00
Cincinnati and Eastern R. R.—Company	2,000,000 00	135,000 00	33.00	3,577 00	33.00	135,000 00
Cincinnati, Georgetown and Portsmouth R. R.—Company	3,000,000 00	3,000,000 00	10.00	68,335 31	10.00	3,000,000 00
Cincinnati, Hamilton and Dayton R. R.—Company	3,000,000 00	281,070 00	10.75	2,808 32	10.75	29,000 00
Cincinnati, Hamilton and Indianapolis R. R. stock ownership.	350,000 00	350,000 00	35.85	10,025 00	35.85	382,000 00
Cincinnati, Richmond and Chicago R. R. (Lessee)	3,771,070 00	3,011,210 72	100.711	25,053 78	100.711	3,011,210 72
Dayton and Richmond R. R. (Lessee)	6,200,000 00	44,800 00	22.00	1,008 01	22.00	45,800 00
Cincinnati, Hooking Valley and Hamilton R. R. (Lessee)	5,500,000 00	7,000,000 00	177.77	30,045 20	177.77	811,000 51
Cincinnati, Indianapolis, St. Louis and Chicago R. R.—Company	3,000,000 00	200,000 00	7.75	20,000 00	7.75	180,000 00
Harrison Branch R. R. under lease.	3,000,000 00	3,000,000 00	30.00	8,980 68	30.00	9,982 51
Cincinnati, New Orleans and Texas Pacific R. R.—Company 1/2	1,000,000 00	1,000,000 00	37.50	30,505 73	37.50	1,000,000 00
Cincinnati, Northern R. R.—Company	5,000,000 00	1,021,000 00	300.60	3,717 20	300.60	6,000 50
Cincinnati R. R. Co. (Ill. Dec. 1891)	2,000,000 00	320,000 00	92.00	10,205 31	92.00	320,000 00
Cincinnati Southern R. R. under lease 1/2	100,000 00	100,000 00	5.00	5,000 00	5.00	100,000 00
Cincinnati, Van Wert and Michigan R. R. (by C., V. W. & M. C. Co.)	15,000,000 00	14,000,700 00	301.15	38,307 24	300.00	11,701,111 78
Cleveland and Westwood R. R.—Company	5,000,000 00	1,000,000 00	48.03	22,505 82	48.03	1,000,000 00
Cleveland, Columbus, Cincinnati and Indianapolis R. R.—Company	3,000,000 00	419,000 00	90.00	14,700 00	90.00	419,000 00
Cleveland and Springfield R. R. under lease	4,000,000 00	1,545,000 00	108.10	15,788 00	108.10	419,000 00
Cleveland, Tipton and St. Louis R. R.—Company (from Feb. 1st, 1892)	5,000,000 00	1,700,880 45	101.87	12,000 05	101.87	1,700,880 45
Cleveland and Marietta R. R.—Company	4,000,000 00	1,545,000 00	108.10	15,788 00	108.10	419,000 00
Cleveland, Marion and Delaware R. R.—Receiver, Company and Receiver	5,500,000 00	1,700,880 45	101.87	12,000 05	101.87	1,700,880 45

DEBT, JUNE 30, 1892.

Name, and how operated.	Funded.		Unfunded.		Total.		Proportion for Ohio.
	Amount.	Per mille.	Amount.	Per mille.	Amount.	Per mille.	
Albion and Lake Erie R. R.—Company	\$150,000 00	\$6,000 00			\$150,000 00	\$6,000 00	\$150,000 00
Baltimore and Ohio R. R.—Company	7,711,000 00	29,489 71			11,000,710 15	44,366 71	4,894,091 78
Baltimore and Ohio and Chicago & N. W. R. R. (stock ownership)	2,541,000 00	18,209 63	\$3,900,710 15	\$14,877 00	2,541,000 00	18,209 63	2,541,000 00
Central Ohio R. R. under lease	800,000 00	18,181 81			800,000 00	18,181 81	800,000 00
Delaware, Maryland and Pennsylvania R. R. under lease	2,300,000 00	10,784 84			2,616,000 00	22,533 22	2,616,000 00
Delaware, Maryland and Pennsylvania R. R.—Company	2,500,000 00	5,912 42	316,000 00	2,718 28	2,616,000 00	22,533 22	2,616,000 00
Reading (Green R. R.—Lease)	(a)	(a)	73,491 10	1,749 85	323,191 10	7,702 74	323,191 10
Chicago and Southern R. R.—Company	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Chicago and Atlantic R. R.—Company	6,500,000 00	26,052 10			6,500,000 00	26,052 10	6,500,000 00
Cincinnati, Columbus and Hooking Valley R. R.—Company	1,130,000 00	40,000 00	2,161 35	77 30	1,132,161 35	40,077 30	1,122,161 35
Cincinnati and Eastern R. R.—Company	142,700 00	9,485 31	82,083 73	383 00	77,683 73	9,243 00	77,683 73
Cincinnati, Georgetown and Portsmouth R. R.—Company	10,000 00	201 12			10,000 00	201 12	10,000 00
Cincinnati, Hamilton and Dayton R. R.—Company	2,944,400 00	40,004 07	246,711 13	4,111 85	3,190,711 13	63,178 52	3,190,711 13
Cincinnati, Hamilton and Indianapolis R. R.—stock ownership							
Cincinnati, Richmond and Chicago R. R. lease	2,500,000 00	25,408 25	1,012,723 14	10,368 83	3,512,723 14	85,701 85	697,358 02
Dayton and Michigan R. R. lease	625,000 00	17,382 00	(a)	(a)	587,024 46	16,532 01	587,024 46
Dayton, Hook & Valley and Huntington R. R.—Company	2,736,000 00	19,133 02	618,518 23	4,603 70	3,354,518 23	24,052 40	3,354,518 23
Cincinnati, Indianapolis, St. Louis and Chicago R. R.—Company	16,600 00	727 27	9,089 80	440 00	25,689 80	1,108 17	25,689 80
Harrison Branch R. R. under lease	7,488,650 00	42,103 71	(a)	(a)	7,107,337 80	40,555 21	837,000 15
Cincinnati Northern R. R.—Company	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Cincinnati, New Orleans and Texas Pacific R. R.—Company from October 1891	2,439,000 00	64,807 02	100,000 00	2,650 60	2,539,000 00	67,526 62	2,539,000 00
Cincinnati R. R.—Company (all October 1891)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Cincinnati Southern R. R.—Trustees	18,016,000 00	53,619 05	(a)	(a)	18,016,000 00	53,619 05	53,619 05
Cincinnati, Van Wert and Michigan R. R. by C. V. W. & M. C. Co.	900,000 00	30,000 00	(a)	(a)	900,000 00	30,000 00	900,000 00
Cincinnati and Westwood R. R.—Company	40,000 00	7,101 07	(a)	(a)	40,000 00	7,101 07	40,000 00
Cleveland, Columbus, Cincinnati and Indianapolis R. R.—Company	6,392,000 00	16,341 55			3,520,953 33	9,001 54	2,750,872 16
Cincinnati and Springfield R. R. under lease	2,051,000 00	55,171 70	1,946,751 16	40,515 11	4,597,751 16	96,680 81	4,597,751 16
Cleveland, Holmes and St. Louis R. R.—Company (since February 1st)	(f)	(f)	(f)	(f)	(f)	(f)	(f)
Cleveland and Marietta R. R.—Company	300,000 00	10,000 00	(b)	(b)	300,000 00	10,000 00	300,000 00
Cleveland, Mc. Vernon and Delaware R. R.—Company and Receiver	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Cleveland, Painesville and Ashabula R. R.—Company	4,249,741 91	29,542 87			4,249,741 91	29,542 87	4,249,741 91
Cleveland, Tuscarawas Valley and Wheeling R. R.—Company	(a)	(a)	20,000 00	2,500 00	20,000 00	2,500 00	20,000 00
Cleveland and Receiver	4,260,079 03	26,877 47	1,068,108 31	6,928 13	5,328,187 34	33,805 59	5,328,187 34

Picoto Valley R'y—Company.....	2,298,800 00	18,480 54	483,900 23	8,324 85	2,702,709 28	21,955 89	2,702,709 28
St. Clairsville Company.....	(a)	(a)	(a)	(a)	(a)	(a)	(a)
St. Clairsville Northern R'y (village of St. Clairsville).....	30,000 00	8,571 43	4,550 00	884 21	30,000 00	8,571 43	30,000 00
St. Clairsville R'y—Company.....	(a)	(a)	(a)	(a)	4,550 00	884 21	4,550 00
Reubenville, Canton and Cleveland R. R.—Company (c).....			(m)		(m)		
Toledo, Ann Arbor and Grand Trunk R'y—Company.....	1,930,000 00	15,000 00	45,815 98	683 82	1,935,815 98	15,000 00	77,727 15
Toledo, Canada Southern and Detroit R'y (by C. S. R'y Co.; stock ownership).....							
Toledo, Cincinnati and St. Louis R. R.—Company (from April 1st.....	1,500,000 00	20,848 04	1,402,348 24	93,711 06	2,492,248 24	53,550 13	460,608 51
Toledo, Delphos and Burlington R. R.—Comp'y (till April 1st).....	16,750,000 00	38,435 22	(a)		16,750,000 00	38,435 22	12,824,838 09
Valley R'y—Company.....	(a) 10,750,000 00	22,982 83	(a)		(a) 10,750,000 00	22,982 83	(a) 8,954,846 75
Wabash, St. Louis and Pacific R'y—Company.....	1,876,881 50	25,535 80	507,183 85	8,125 06	2,474,075 45	33,680 88	2,474,075 45
Wheeling and Lake Erie R. R.—Company (six months).....	69,353,758 27	20,261 10	4,892,588 20	1,420 83	74,246,346 47	21,690 13	2,294,114 29
	84,000 00	(b)	(a)		84,000 00	(b)	84,000 00
Totals.....	\$484,632,327 20		\$31,445,736 89		\$512,069,610 83		\$251,337,904 89

(a) None. (b) Not reported. (c) New, not in operation. (d) Surplus, \$37,873.54. (e) Surplus, \$291,312.20. (f) Surplus, \$2,871,046.57. (g) Surplus, \$10,414.78. (h) Surplus, \$10,740.28. (i) Surplus, \$11,307.17. (j) Surplus, \$5,387.84. (k) Surplus, \$4,688.50. (l) Surplus, \$3,118.78. (m) Cash, etc., on hand, \$41,000. (n) From report of 1881. (o) Not counted in total, because included elsewhere.

EARNINGS.

Name and how operated.

	Passenger.	Freight.	Mails.	Expenses.	Other sources.	Total.	Prop'n for Ohio.
Alliance and Lake Erie R. R.—Company.	\$11,536 46	\$29,415 31	\$1,070 97		\$40 60	\$32,082 73	\$32,082 73
Baltimore and Ohio R. R. Co.	425,343 70	1,161,824 60	58,407 58			1,645,575 97	689,837 09
Baltimore and Ohio and Chicago R. R. stock ownership.	312,194 20	606,147 64	28,296 48			946,638 32	946,638 32
Central Ohio R. R. under lease.	26,571 21	168,485 90	2,054 70			191,761 81	191,761 81
Newark, Somerset and Stratfield R. R. under lease.	225,243 50	691,472 74	23,111 81			941,827 84	941,827 84
Sandusky, Mansfield and Newark R. R. under lease.	21,072 82	20,426 64	1,857 98			49,115 17	49,115 17
Belair, Zanesville and Cincinnati R. R.—Company.	6,750 00	9,329 80	272 00	398 33	5,470 10	13,061 80	13,061 80
Bowling Green R. R.—Lessee.	3,501 62	7,922 02	302 70	170 29	20 40	11,614 42	11,614 42
Chagrin Falls and Southern R. R.—Company.	282 00	42,966 07	4,748 88	4,807 10	204 65	1,025 47	1,025 47
Cincinnati, Columbus and Hocking Valley R. R.—Company.	43,184 20	4,912 17	3,912 17			95,850 90	95,850 90
Cincinnati and Eastern R. R.—Company.	21,085 47	551,681 00	7,914 73	13,500 23	88,854 71	20,992 20	20,992 20
Cincinnati, Georgetown and Portsmouth R. R.—Company.	401,067 54					1,069,089 24	1,069,089 24
Cincinnati, Hamilton and Dayton R. R.—Company.	131,368 84	248,781 27	6,714 34	6,785 51	24,442 53	418,08 49	83,016 90
Cincinnati, Hamilton and Indianapolis R. R. stock ownership.	85,895 48	141,345 06	3,118 65	10,063 04	292 61	241,104 37	241,104 37
Cincinnati, Richmond and Chicago R. R. (lease).	308,163 00	70,519 23	19,140 86	22,063 48	21,874 10	1,227,232 23	1,227,232 23
Dayton and Michigan R. R. lease.	787,000 08	1,531,065 05	83,100 77	58,810 67	62,294 12	2,525,331 09	215,540 10
Cincinnati, Indianapolis, St. Louis and Chicago R. R.—Co.							
Harrison Branch R. R. under lease. Included in C. I. St. L. & C.							
Cincinnati, New Orleans and Texas Pacific R. R.—Company (from Oct. 13)	429,726 54	1,250,004 48	25,000 85	20,153 03	61,425 00	1,737,403 90	5,430 26
Cincinnati Northern R. R.—Company.	25,656 53	15,981 94	1,500 00	984 69	8,336 92	47,410 08	47,410 08
Cincinnati R. R. Co. (till Oct. 13).	179,054 48	539,296 16	7,004 42	10,785 67	6,232 65	742,463 38	2,242 55
Cincinnati Southern R. R. under lease) (a)							
Cincinnati, Van Wert and Michigan R. R. (by C. V. W. & M. C. Co.).	14,364 82	16,226 58	572 02	300 00	14 31	31,937 73	31,937 73
Cincinnati and Westwood R. R.—Company.	9,616 22	337 75			277 25	10,231 22	10,231 22
Cleveland, Columbus, Cincinnati and Indianapolis R. R.—Co.	977,688 69	2,921,623 81	86,715 12	81,764 26	73,967 20	4,144,158 48	3,248,308 74
Cincinnati and Springfield R. R. (under lease).	348,448 45	607,736 56	18,892 39	27,876 08		1,005,743 98	1,005,743 98
Cleveland Delphos and St. Louis R. R. Company (3 mos.).	2,629 85	2,468 45	375 00	1,270 00		6,740 30	6,740 30
Cleveland and Marietta R. R.—Company.	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Cleveland, Mc. Vernon and Delaware R. R.—Receiver.	147,000 01	283,451 14	11,533 89	13,463 84	1,049 45	463,959 36	463,959 36
Cleveland, Fairnessville and Ashabula R. R.—Company.	7,855 40		470 24		6 00	8,331 64	8,331 64
Cleveland, Tuscarawas Valley and Wheeling R. R.—Company (7 mos. 20 days).							
Cleveland, Tuscarawas Valley and Wheeling R. R.	160,455 11	403,373 00	6,896 16	4,292 29	5,008 70	583,948 22	583,948 22
Cleveland, Tuscarawas Valley and Wheeling R. R. Receiver (4 mos. 10 days).	51,400 00	278,309 75	3,655 10	2,172 03	682 80	326,550 76	326,550 76
College Hill R. R.—Company.	8,998 80	7,762 00	300 00			9,760 80	9,760 80
Columbus, Hocking Valley and Toledo R. R.—Company.	432,077 69	2,145,820 81				2,708,493 28	2,708,493 28
Columbus and Hocking Valley R. R.—Company. (Included in C. & E.).							
Connecticut Valley R. R.—Company.	57,412 48	90,167 10	2,811 25	900 00	408 67	117,900 50	117,900 50
Dayton and Union R. R.—Trustee.	87,961 30	71,720 76	2,204 77	2,140 69	3,180 72	167,243 30	167,243 30
Indiana, Bloomington and Western R. R.—Co.	756,950 45	1,302,473 48	42,927 10	46,708 90	161,651 51	2,313,041 49	800,818 00
Cincinnati, Sandusky and Cleveland R. R.							
Columbus, Springfield and Cincinnati R. R.) Ohio Div.							

Inc. in I. B. & W.

OPERATING EXPENSES.

Name, and how operated.	Maintenance of way.	Maintenance of cars.	Motive power.	Conducting transportation.	General.	Total.	Per cent. of earnings.	Proportion for Ohio.
Alliance and Lake Erie R. R.—Company	\$5,623 16	\$1,120 44	\$5,610 06	\$5,223 70	\$0,374 06	\$26,752 02	68	\$26,752 02
Baltimore and Ohio R. R. Co.	615,095 24	138,088 86	288,705 07	541,050 53	105,156 16	1,689,483 86	102.08	789,110 00
Baltimore and Ohio and Chicago R. R. (stock ownership)	153,443 80	46,440 23	144,877 97	286,439 25	48,1920 77	685,542 02	72.42	685,542 02
Central Ohio R. R. (under lease)	57,272 63	12,550 52	29,499 66	55,131 44	7,386 85	101,841 10	84.34	161,841 10
Newark, Somerset and Stratfield R.R. (under lease)	218,122 02	62,191 09	163,811 76	266,369 68	29,724 80	740,228 35	78.61	740,228 35
Sandusky, Mansfield and Newark R. R. (under lease)	19,417 02	1,671 45	6,298 21	5,714 87	7,544 28	40,696 83	82.79	40,696 83
Bellair, Zanesville and Cincinnati R. R.—Company ..	700 00	75 00	300 00	600 00	2,325 00	4,200 00		4,200 00
Bowling Green R. R.—Lessee	63,091 53	75,165 80		247,906 83	74,280 82	401,044 98	106.70	70,908 06
Toledo, Cincinnati and Southern R. R.—Company ..					5,246 50	5,246 50	45.17	5,246 50
Cincinnati, Columbus and Hocking Valley R. R.—Company	891 36		501 37	421 16	939 57	2,153 46	132	2,153 46
Cincinnati and Eastern R. R.—Company	20,321 06	2,378 36	20,963 23	17,466 54	11,714 02	73,103 25	75	73,103 25
Cincinnati, Georgetown and Portsmouth R. R.—Company	6,465 16		12,131 72		2,973 22	21,570 10	71.9	21,570 10
Cincinnati, Hamilton and Dayton R. R.—Company ..	206,427 26	80,189 86	161,819 58	252,854 45	83,119 34	787,410 51	74.60	787,410 51
Cincinnati, Hamilton and Indianapolis R. R. (stock ownership)	88,098 54	22,008 90	82,223 33	58,450 90	84,404 83	286,791 50	68.00	56,949 31
Cincinnati, Richmond and Chicago R. R. (lease) ..	32,158 30	10,323 48	31,057 88	31,867 88	13,163 54	130,560 50	40.36	104,511 42
Dayton and Cincinnati R. R. (lease)	307,841 58	90,041 06	173,851 86	176,251 96	80,750 48	639,857 65	68.43	839,857 65
Cincinnati, Indianapolis, St. Louis and Chicago R. R.—Company	851,729 29	152,255 82	297,195 15	687,254 51	86,051 80	1,525,386 06	60.38	130,148 00
Harbison Branch R. R. (under lease)	Included in 265,468 61	C. I. 421 16 & C. I. 421 16	300,091 39	852,094 05	140,554 04	1,145,955 37	63.2	5,430 26
Cincinnati, New Orleans and Texas Pacific R. R. Co.		88,227 28			(a)	(a)	(a)	(a)
Cincinnati, Northern Ohio and Company	351 85	28,345 71	107,459 85	122,961 57	35,676 80	285,197 34	38.8	891 74
Cincinnati, Southern R. R.—Company								
Cincinnati, Van Wert and Michigan R. R. (by C. V. W. & M. C. Co.)	11,990 05	842 15	3,791 87	5,755 94	620 91	22,970 92	72.5	22,970 92
Cincinnati, Watwood R. R.—Company	1,056 24			2,289 46	5,428 49	9,375 21		9,375 21
Cleveland, Columbus and Indianapolis R. R.—Company ..	648,188 96	289,497 77	245,701 00	1,594,970 48	874,899 30	8,127,290 43	75.46	2,451,257 80
Cincinnati and Springfield R. R. (under lease)	179,905 79	31,706 80	39,074 10	408,142 45	103,777 78	762,804 92	75.95	762,804 92

Cleveland, Delphos and St. Louis R. R.—Company	\$2,219 74	\$56 42	\$1,411 28	\$ 567 84	\$2,442 88	\$6,088 16	90.25	96,088 16
5 months	192,824 06	21,016 30	100,008 37	67,006 37	83,578 80	382,714 80	83.57	382,714 80
Cleveland and Marietta R. R.—Company	2,055 75	124 78	1,645 22	1,171 05	3,334 84	8,331 64	100.	8,331 64
Cleveland, Mt. Vernon and Delaware R. R.—Receiver	130,111 76	38,874 21	20,065 56	158,391 22	36,220 00	392,063 47	67.30	392,063 47
Cleveland, Palmyersville and Ashblaha R. R.—Company	61,500 77	20,817 25	10,799 22	83,203 94	13,419 17	100,030 35	50.22	100,030 35
Cleveland, Toledo, Valley and Wheeling R. R.—Receiver	320,729 24	174,888 44	400,086 26	402,673 12	219,112 91	1,526,501 97	56.36	1,526,501 97
Cleveland, Toledo, Valley and Wheeling R. R.—Company	Included in C. & W.	5,722 52	14,088 74	58,105 15	13,819 88	132,001 90	80.29	132,001 90
Columbus and Marietta R. R.—Company	39,665 70	5,722 52	14,088 74	58,105 15	8,077 13	93,370 68	55.83	93,370 68
Bayton and Calum R. R.—Company	408,612 25	150,441 50	435,703 26	353,940 67	201,011 64	1,568,706 11	67.38	578,347 33
Indianapolis, Springfield and Cincinnati R. R.—Ohio Division	Included In	I. B. & W.	77,006 22	40,950 91	15,977 45	220,613 03	.	220,613 03
Iron R. R.—Company till Nov. 15	9,673 70	10,905 70	3,513 56	4,562 67	4,102 86	17,903 67	41.30	17,903 67
Lake Erie and Western R. R.—Company	2,885 05	2,889 83	3,513 56	4,562 67	1,12,890 53	1,110,989 62	80.12	437,767 72
Lake Shore and Michigan Southern R. R.—Company	347,248 12	144,535 32	536,255 85	6,161,569 05	1,207,671 71	11,388,185 34	67.11	4,096,911 68
Chicago and Canada Southern R. R. by stock ownership and special agreement	2,403,117 18	910,286 76	705,510 64	6,161,569 05	8,645 92	57,063 54	100.26	3,885 60
Marquette and Cincinnati R. R.—Receiver	25,166 73	266 71	11,799 41	11,214 77	186,070 82	1,441,918 49	83.3	1,441,918 49
Baltimore Short Line R. R.—Receiver	Included In	L. S. & M. S.	346,480 26	480,084 77	8,332 10	82,124 08	74.19	2,080,777 05
Cincinnati and Baltimore R. R.—Special agreement	325,730 64	103,542 08	346,480 26	480,084 77	359,583 45	4,051,501 47	80.75	551,268 43
New York, Pennsylvania and Ohio R. R.—Company	Included In	M. & C.	388,511 02	2,148,607 60	67,728 55	551,268 43	60.75	94,620 80
Cleveland and Mahoning Valley R. R.—under lease	775,983 63	378,535 77	174,068 41	157,910 40	202,070 00	2,987,060 07	77.96	82,124 08
Ohio Central R. R.—Company	103,312 20	47,373 78	574,898 06	1,273,402 06	8,332 10	82,124 08	88.	31,787 97
Ohio and Mississippi R. R.—Receiver	610,666 64	326,524 32	574,898 06	1,273,402 06	2,487 07	12,854 85	83.07	218,377 85
Palmyersville and Youngstown R. R.—Company till Jan. 27	20,352 01	4,573 12	21,031 75	27,835 70	12,246 66	218,377 85	50.58	1,357,700 35
Palmyersville and Youngstown R. R.—Receiver from Paulding and Cecil R. R.—Company	5,514 00	1,511 09	12,068 09	9,267 72	12,854 85	12,854 85	57.79	71,698 63
Pennsylvania Company	76,108 86	12,537 64	50,738 13	66,731 56	104,855 80	1,650,138 77	91.05	257,571 59
Ashblaha and Pittsburgh R. R.—under lease	326,455 53	206,575 07	436,208 26	554,894 01	5,598 75	9,185 69	88.37	9,185 69
Cleveland and Pittsburgh R. R.—under lease	43,988 04	44 92	27,138 52	48,439 20	801 23	257,571 59	91.05	257,571 59
Lawrence R. R.—under lease	3,532 31	730 95	1,700 07	71,604 63	19,737 06	61,390,156 82	50.85	3,296,557 79
Massillon and Cleveland R. R.—under lease	111,813 57	730 95	53,085 38	71,604 63	324,171 51	2,810,706 82	73.66	2,216,911 51
North Western Ohio R. R.—under lease	914,051 65	707,241 69	1,725,381 94	2,890,310 03	142,700 80	3,296,557 79	87.33	335,894 17
Pittsburgh, Ft. Wayne and Chicago R. R.—under lease	630,475 65	420,903 72	671,599 64	945,029 92	17,168 06	335,894 17	92.22	1,025,211 93
Pittsburgh, Cincinnati and St. Louis R. R.—Company	107,744 26	33,854 68	76,000 70	101,127 10	224,287 00	4,370,214 44	92.22	1,025,211 93
Cincinnati and Muskingum Valley R. R.—under lease	905,046 77	383,844 90	1,297,761 20	1,588,274 48				
Columbus, Chicago and Indiana Central R. R.—under lease	Included In	L. M.						
Columbus and Xenia R. R.—under lease								

OPERATING EXPENSES—Concluded.

Name, and how operated.	Maintenance of way.	Maintenance of cars.	Motive power.	Conducting transportation.	General.	Total.	Per cent of earnings.	Proportion for Ohio.
Little Miami R. R. (under lease)	\$277,728 44	\$92,917 87	\$316,572 01	\$528,149 45	\$87,775 09	\$1,811,142 86	74.94	\$1,283,133 35
Pittsburgh and Lake Erie R. R.—Company	157,088 52	66,453 27	197,142 75	205,122 73	80,839 11	706,646 40	59.	92,111 32
Rocky River R. R.—Company	669 63	35 60	862 96	2,621 08	994 96	5,091 25	53.	5,091 25
Scioto Valley R. R.—Company	126,247 03	34,119 49	90,733 79	128,475 79	30,468 53	413,094 63	79.06	413,094 63
St. Charlesville Co. 15 days	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
St. Charlesville Northern R. R.—Trustees 22 weeks	54 40	65 58	21 84	125 59	542 75	810 36		810 36
St. Charlesville R. R.—Company	2,240 60	174 85	212 65	1,834 87	523 83	5,096 80	96.45	5,096 80
Toledo, Ann Arbor and Grand Trunk R. R.—Company	20,418 92	4,768 63	17,750 53	42,868 48	20,058 37	105,857 93	76.25	8,076 85
Toledo, Cincinnati and St. Louis R. R. Co. 3 months	66,806 94	13,587 88	47,230 61	45,440 90	17,672 22	162,738 55	99.57	135,704 56
Toledo, Delphos and Burlington R. R.—Company	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Valley R. R.—Company	40,525 53	12,853 29	6,392 97	92,212 28	33,073 83	185,357 40	57.7	185,357 40
Wabash, St. Louis and Pacific R. R.—Company	2,720,378 94	1,209,111 62	3,066,022 62	8,927,219 60	762,486 21	12,305,228 99	82.3	\$70,266 73
Wheeling and Lake Erie R. R.—Company 3 months	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Totals.	\$15,613,427 29	\$6,712,406 23	\$14,677,026 13	\$27,388,064 06	\$5,913,946 57	\$70,284,356 77	71.008	\$52,063,654 65

(a) Not reported.

(b) Includes maintenance of way, maintenance of cars, motive power, and conducting transportation.

(c) Includes conducting transportation.

ELEVATIONS IN OHIO.

ELEVATIONS IN OHIO ARRANGED BY COUNTIES.

(Fractions omitted.)

References.

W. Whittlesey. N. Newberry. A. Andrews. O. Orton. R. Read.

Railroad Survey, Level of Station or Track.

- a* Atlantic and Great Western Railroad.
- aa* " " branches.
- b* Pittsburgh Ft. Wayne and Chicago Railroad.
- c* Columbus, Cleveland, Cincinnati and Indianapolis Railroad.
- cc* " " " Indianapolis branch.
- d* Columbus and Hocking Valley Railroad.
- e* Toledo, Wabash and Western Railroad.
- f* Cincinnati and Marietta Railroad.
- g* Cleveland and Pittsburgh Railroad.
- gg* " " branches.
- h* Lake Shore and Michigan Southern Railroad.
- hh* " " branches.
- i* Pittsburg, Cincinnati and St. Louis Railroad.
- ii* " " branches.
- k* Sandusky, Dayton and Cincinnati Railroad.
- l* Dayton and Michigan Railroad.

Counties.	Localities, cities, towns, etc.	Height above Lake Erie.	Height above ocean. ¹
Adams	West Union <i>W</i>	410	985
	Base of Huron shale <i>W</i>	370	945
Allen	Lima <i>b</i> (<i>L</i> 302)	309	884
	Cairo <i>l</i>	241	816
	Delphos <i>b</i>	211	786
Ashland	Ashland <i>a</i>	511	1086
	Loudonville <i>b</i>	412	987
	Polk <i>a</i>	667	1242

¹The elevation of Lake Erie above sea level is assumed herein at 575 feet.

ELEVATIONS IN OHIO—Continued.

Counties.	Localities, etc.	Height above Lake Erie.	Height above ocean.
Ashtabula	Astabula <i>h</i>	75	650
	Conneaut <i>h</i>	78	653
	“ <i>W</i>	120	695
	State line <i>h</i>	79	654
	Kingsville <i>W</i>	152	727
Athens	Athens <i>d f</i>	81	656
	Nelsonville <i>d</i>	108	683
	Salina <i>d</i>	84	659
	Pitchers grade <i>f</i>	301	876
	Warren <i>f</i>	98	673
	Big Run <i>f</i>	71	646
Auglaize	Wapakoneta <i>l</i>	318	893
	St. Mary's, (canal level)	291	866
Belmont	St Clairsville (Kinney)		
	Narrow gauge track at depot	595	1170
	Bellaire <i>gg</i>	82	657
Butler	Hamilton <i>l</i>	29	604
	Canal basin	37	612
Carroll	Malvern <i>gg</i>	426	1001
	Oneida <i>gg</i>	436	1011
Champaign	Urbana (<i>a</i> 454) <i>k</i>	458	1033
	Summit, near Mechanicsburg <i>W</i>	543	1118
	Summit, n. w. part of county <i>W</i>	583	1158
Clarke	Springfield (<i>a</i> 335) <i>W</i>	378	953
Clermont	Summit, near Bethel, <i>O</i> (about)	347	922
	Loveland <i>f</i>	21	596
Clinton	Wilmington <i>O</i>	417	992
	Martinsville <i>f</i>	470	1045
	Blanchester <i>f</i>	404	979
	New Vienna <i>f</i>	557	1132
	Railroad summit near Vienna <i>O</i>	594	1169
Columbiana	New Lisbon <i>n</i>	393	968
	Salem <i>b</i>	620	1195
	Wellsville <i>g</i>	115	690
	Liverpool, <i>g</i>	120	695
	Columbiana <i>b</i>	555	1130
	Wellsville, level of river <i>W</i>	76	651
	Wellsville bluffs <i>W</i>	530	1105
	Round Knob <i>n</i>	844	1419
	Mahoning summit <i>n</i>	627	1202
	Yellow creek summit <i>g</i>	543	1118
	Salineville <i>g</i>	306	881
	Bayard <i>g</i>	503	1078
	Yellow creek hills <i>W</i>	681	1256
	Hanoverton (high land) <i>W</i>	624	1199

ELEVATIONS IN OHIO—Continued.

Counties.	Localities, etc.	Height above Lake Erie.	Height above ocean.
Coshocton	Coshocton (W 208) <i>i</i>	198	773
	“ low water Tuscarawas river W.	168	743
	Oxford <i>i</i>	220	795
	Near New Castle W	751	1326
	Conesville <i>i</i>	165	740
Crawford	Bucyrus <i>a</i>	434	1009
	Gallion <i>a</i>	596	1171
	Crestline (<i>b</i> 594) <i>c</i>	601	1176
	East line Sandusky township W	384	959
Cuyahoga	Cleveland union depot <i>c</i>	24	599
	“ monument square W	89	664
	“ corner Kinsman and Erie streets W ..	103	678
	“ Wilson avenue W	128	703
	Newburg (<i>g</i> 224, <i>a</i> 240) W	227	802
	Bedford (<i>g</i> 368) W	379	954
	Solon <i>a</i>	457	1032
Darke	Greenville W	480	1055
	Union City <i>cc</i>	532	1107
Defiance	Defiance <i>c</i>	125	700
	“ canal level, lock 2	105	690
	“ “ “ 1	96	671
	Old Fort W		98
Delaware	Delaware <i>c</i>	378	953
	Ashley <i>c</i>	412	987
	Lewis Center <i>c</i>	387	962
Erie	Sandusky <i>k</i>	25	600
	Bloomington deep cut W	160	735
Fairfield	Lancaster <i>d</i>	253	828
	Carroll	240	815
	“ junction of Ohio and Hocking canals.	274	849
Fayette	Washington C. H. <i>O</i>	382	957
Franklin	Columbus union depot <i>c</i>	171	746
	“ south “ <i>d</i>	144	719
	“ old capitol square	198	773
	“ floor of rotunda of capitol W	210	785
	“ canal level W	128	703
	Worthington <i>c</i>	340	915
	Dublin W	266	841
	Westerville <i>O</i>	356	931
	Ohio State University <i>O</i>	193	768
Fulton	Wauseon <i>h</i>	200	775
	Delta <i>h</i>	149	724
	Archbold <i>O</i>	165	730
Gallia	Gallipolis, see river level		
Geauga	Summit Cuyahoga and Chagrin rivers W	627	1202

ELEVATIONS IN OHIO—Continued.

Counties.	Localities, etc.	Height above Lake Erie.	Height above ocean.
Greene	Xenia <i>W</i>	519	1094
	Yellow Springs <i>W</i>	396	971
Hamilton	Cincinnati, Ohio river, low water below Lake Erie, <i>W</i> 134		441
	Cin. upper level of canal below L'ke Erie, <i>W</i> 21		554
	Cincinnati, C. H. & D. R. R. track, 68 c.		507
Hancock	Blanchard's Fork summit <i>W</i>	489	1064
Hardin	Kenton <i>k</i>	442	1017
	Forest <i>b</i>	365	940
	Summit, northeast, between Scioto and Aug- laize rivers <i>W</i>	796	1371
Harrison	Cadiz Junction <i>i</i>	518	1093
	Millers <i>i</i>	432	1007
	Tunnel No. 4 <i>i</i>	605	1180
	Fairview <i>i</i>	436	1011
	New Market <i>i</i>	386	961
	Tunnel No. 5 <i>i</i>	480	1055
Henry	Napoleon <i>e</i>	107	682
	Liberty <i>e</i>	109	684
	Alma <i>l</i>	137	712
Highland	Hillsborough <i>W</i>	560	1135
Hocking	Logan (150 <i>O</i>) <i>d</i>	155	730
	Haydenville <i>d</i>	116	691
Holmes	Millersburg <i>W</i>	243	818
	Top of hills near Millersburg <i>W</i>	660	1235
	Holmesville <i>W</i>	290	865
	Summit, between Killbuck and Mohican, southwest part county <i>W</i>	585	1160
Huron	Norwalk <i>h</i>	155	730
	Monroeville <i>h</i>	161	736
	New London <i>c</i>	421	996
	Greenwich <i>c</i>	475	1050
	Bellevue (<i>k</i> 186) <i>h</i>	191	766
Jackson	Jackson <i>W</i>	220	795
	Lick township <i>W</i>	196	771
Jefferson	Steubenville <i>gg</i>	90	665
	" Washington street <i>i</i>	155	730
	" river level, low water		
	Hammondsville <i>g</i>	115	690
	Mingo Station <i>i</i>	94	669
	Tunnel No. 1 <i>i</i>	260	835
	Smithfield <i>i</i>	200	775
	Tunnel No. 2 <i>i</i>	370	945
	" 3 <i>i</i>	490	1065

ELEVATION IN OHIO—Continued.

Counties.	Localities, etc.	Height above Lake Erie.	Height above ocean.
Knox	Mt. Vernon W	416	991
	Summit, northwest part of county W	715	1290
	“ Schenck's and Six Mile run W	720	1295
	“ and Ball's run W	660	1235
Lake	Painesville W	120	695
	“ railroad station h	76	651
	Little Mountain W	600	1175
	Mentor W	109	684
	Centerville W	105	680
Lawrence	Ironton		
Licking	Newark (door sill old court house) W	272	847
	“ railroad depot, Third street i	246	821
	Licking summit Ohio canal i	317	892
	“ Narrows river level W	200	775
	Summit of hills in northwest part of county R	741	1316
	Hanover i	257	832
	Summit of hill near Jacktown	690	1235
	Jacktown W	500	1075
	National road west of Jacktown W	450	1025
	“ east “ W	550	1120
Logan	Bellefontaine (cc 640) k	643	1118
	Summit of Great Miami and Scioto Rivers W	786	1361
	Summit of Slate hill on Hogue's farm 1½ miles east of Bellefontaine O	975	1550
Lorain	Elyria W	160	735
	Oberlin (W 240) h	252	827
	Grafton W c	228	803
	Wellington (279 W) c	286	861
	Rochester	360	935
Lucas	Toledo (e 10) l	12	587
	“ h	14	589
	Richfield (highest level about) O	140	715
	Maumee city e	66	641
	White House e	79	654
	Swanton h	110	685
Madison	London O	440	1015
Mahoning	Youngstown aa	290	865
	Canfield (Academy) W	612	1187
	Mahoning, summit and Harper's run W	627	1208
Marion	Marion (a 389) cc	402	977
	“ W	410	985
	Summit, north line of county W	354	929
Medina	Wadsworth a	542	1117
	Harrisville, sum't Killbuck and Black rivers W	336	911

ELEVATIONS IN OHIO.—Continued.

Counties.	Localities, etc.	Height above Lake Erie.	Height above the ocean.
Mercer	St. Mary's, reservoir W	278	853
Miami	Troy l	270	845
	" canal level	257	832
	Piqua l	360	935
Montgomery	Dayton (<i>l</i> 180) <i>a</i>	179	754
	" canal level W	178	753
	" " and D. M. R. R. crossing l	166	741
	River level, seven miles north of Dayton W ..	315	890
Morrow	Gilead Station c	466	1041
	Cardington c	437	1012
	Iberia O	573	1148
Muskingum	Zanesville R. R. depot W	136	711
	" river level W	121	696
	Putnam W	150	725
	Dresden, river level W	128	703
	" R. R. depot i	162	737
	Norwich W	547	1122
	Mt. Sterling W	586	1161
	Frazeyburg i	178	753
Noble	Caldwell (J. S. Kingsberry)	266	841
Ottawa	Genoa O	65	640
Paulding	Antwerp c	157	732
Perry	New Lexington W	296	871
	Somerset W	584	1159
	Straitsville, R. R. depot W	221	796
	Summit, La Rue's Gap, Shawnee W	334	909
	Bristol Tunnel, R. R. grade W	390	965
	" " top of hill W	502	1077
Pickaway	Circleville	5	580
Pike	Piketon O	3	578
	Fort Hill O	710	1285
Portage	Ravenna court house (<i>g</i> 260) W	565	1140
	" C. & P. R. R. depot <i>g</i>	530	1105
	" A. & G. W. R. R. depot <i>a</i>	520	1095
	" canal level W	501	1076
	Kent <i>a</i>	474	1049
	Mantua summit W	575	1150
	" R. R. depot <i>aa</i>	536	1111
	Atwater summit <i>g</i>	603	1178
	" R. R. depot <i>g</i>	560	1135
	Topographical summit (north) N	685	1260
Preble	Eaton O	469	1044
	Camden O	264	839
	Sonora O	401	976

ELEVATIONS IN OHIO.—Continued.

Counties.	Localities, etc.	Height above Lake Erie.	Height above the Ocean.
Putnam	Ottawa <i>l</i>	155	730
	Columbus Grove <i>l</i>	194	769
Richland	Mansfield <i>a</i>	581	1156
	“ <i>b</i>	592	1167
	Shelby <i>c</i>	544	1119
	Summit (southeast part of county) <i>W</i>	825	1400
	Ontario (west part of county) <i>a</i>	802	1377
	Spring Mills <i>b</i>	639	1214
	Richland Village (north part of county) <i>W</i> ..	498	1073
Ross	Chillicothe, canal level <i>W</i>	65	640
	Chillicothe, railroad depot <i>f</i>	62	637
	Head of Paint creek <i>W</i>	250	825
	Londonderry <i>f</i>	52	627
	Salt creek <i>f</i>	42	617
Sandusky	Fremont <i>h</i>	62	637
	Clyde <i>h</i>	127	702
Scioto	Portsmouth, below Lake Erie <i>W</i> , river level low water 86		489
	Morsees' mill <i>W</i> , below Lake Erie, 47.		528
Seneca	Tiffin <i>k</i>	183	758
Shelby	Sidney <i>cc</i>	383	958
	“ <i>l</i>	428	1003
	Near Sidney, canal level	376	951
	Railroad summit <i>l</i>	480	1055
	Anna <i>l</i>	445	1020
	Laramie summit <i>W</i>	378	953
Stark	Canton <i>b</i>	474	1049
	Massillon <i>b</i>	392	967
	“ canal level <i>W</i>	366	941
	Alliance (<i>g</i> 516, <i>W</i> 501) <i>b</i>	524	1099
	Summit, south of Alliance <i>W</i>	627	1102
	Wilmot (top of hill) <i>W</i>	686	1261
Summit	Akron <i>a</i>	430	1005
	Tallmadge <i>a</i>	527	1202
	Hudson station <i>g</i>	480	1055
	“ village <i>W g</i>	547	1122
	Summit, near Akron <i>W</i>	600	1175
	“ west of Akron <i>W</i>	506	1081
	“ lake <i>W</i>	400	975
	“ level Ohio Canal <i>W</i>	395	970
Trumbull	Warren <i>a</i>	327	902
	“ <i>W</i>	332	907
	Leavittsburg <i>a</i>	322	897
	Orangeville, State line <i>a</i>	370	945
	Brookfield (summit of hill) <i>W</i>	590	1165

ELEVATIONS IN OHIO—Concluded.

Counties.	Localities, etc.	Height above Lake Erie.	Height above ocean.
Trumbull.....	Newton Falls <i>W</i>	333	908
	Champion, Mahoning and Grand rivers <i>W</i>	343	918
Tuscarawas	New Philadelphia (<i>W</i> 227) <i>gg</i>	331	906
	“ canal level <i>N</i>	287	862
	Canal Dover <i>gg</i>	307	882
	Dennison <i>i</i>	282	857
	Uhrichsville (<i>N</i> 230, <i>W</i> 291) <i>i</i>	290	865
	“ top of hill <i>N</i>	580	1155
	New Comerstown <i>i</i>	223	798
	Mt. Tabor <i>N</i>	775	1350
	Hill tops, north of Port Washington <i>N</i>	725	1300
	Hill top near Zoar Station (<i>N</i> 600) <i>W</i>	648	1223
	Zoar Station (<i>N</i> 314) <i>W</i>	316	1491
	Agnus hill <i>W</i>	708	1283
	Rowville, top of hill <i>W</i>	740	1315
Union.....	Richwood <i>O</i>	369	944
Van Wert	Van Wert <i>b</i>	213	788
Vinton	Zaleski <i>f</i>	148	723
	Raysville <i>f</i>	63	638
	Hamden <i>f</i>	148	723
	Vinton Furnace <i>f</i>	138	713
Warren	Lebanon <i>O</i>	165	740
	Morrow <i>O</i>	67	642
Washington	Marietta, river level low water <i>W</i> , below Lake Erie, 2 .....	.....	573
	Harmar <i>f</i>	50	625
	Vincent's <i>f</i>	201	776
	Little Hocking <i>f</i>	182	757
	Cutler <i>f</i>	204	779
Wayne	Wooster <i>b</i>	342	917
	“ summit <i>b</i>	563	1138
	Orrville <i>W</i> 489 <i>b</i>	499	1074
	Summit, north-west part of county <i>W</i>	700	1275
	Killbuck at mouth Apple creek <i>W</i>	278	853
Williams	Bryan <i>h</i>	198	753
	Stryker <i>h</i>	146	721
	Summit <i>h</i>	304	879
	Edgerton <i>h</i>	270	845
Wood	Milton <i>l</i>	117	692
	Perrysburg <i>l</i>	64	639
Wyandot.....	Upper Sandusky <i>b</i>	287	862
	Carey	245	820

COMPARATIVE TABLE SHOWING THE PRINCIPAL ELEVATIONS OF 1000 FEET AND UPWARDS IN OHIO, ABOVE TIDE WATER, COMPARED WITH ELEVATIONS IN OTHER STATES AND TERRITORIES.¹

Counties.	Locality.	Elevation above ocean—feet.
Ohio.		
Ashland	Polk	1242
Belmont	St. Clairsville	1170
Carroll	Malvern	1001
“	Oneida	1011
Champaign	Urbana	1033
“	Summit in Champaign county	1158
Clinton	Martinsville	1095
Columbiana	Salem	1195
“	Round Knob	1419
“	Yellow Creek Hills	1256
“	Mahoning summit	1202
Coshocton	Near Newcastle	1326
Crawford	Bucyrus	1009
“	Galion	1171
“	Crestline	1176
Cuyahoga	Solon	1032
Darke	Greenville	1055
“	Union City	1107
Geauga	Summit C. and C. rivers	1202
Hardin	“ Blanchard's Fork	1064
“	Kenton	1017
“	Summit in Hardin county	1371
Harrison	Cadiz Junction	1093
“	Fairview	1011
“	Tunnel No. 4, P. C. & St. L. railroad	1190
Highland	Hillsboro	1135
Holmes	Top of hills near Millersburg	1235
“	Killbuck summit	1160
Huron	Greenwich	1050
Jefferson	Tunnel No. 3, P. C. & St. L. railroad	1065
Knox	Summit of north part of county	1290
“	“ Schenck's and Six Mile Run	1295
“	“ “ and Ball's Run	1235
Lake	Little Mountain	1175
Licking	Summit of hills northwest part of county	1316
“	“ “ south part of county	1235
“	National road east of Jacktown	1120
“	Jacktown	1075
Logan	Bellefontaine	1118
“	Summit of Great Miami and Scioto rivers	1361
“	Slate hill near Bellefontaine	1550
Mahoning	Canfield	1187
“	Summit Harper's Run	1208
Medina	Wadsworth	1117
Morrow	Iberia	1148
“	Gilead Station	1041

¹The elevations in other States and Territories are from the United States Geological Survey, as collated by Henry Gannet, M.E.

COMPARATIVE ELEVATIONS IN OHIO—Concluded.

Counties.	Locality.	Elevation above ocean—feet.
OHIO.		
Morrow	Cardington	1012
Muskingum	Norwich	1122
"	Mt. Sterling	1161
Perry	Somerset	1159
"	Top of hill, Bristol tunnel	1077
Pike	Fort hill	1285
Portage	Ravenna	1140
"	Topographical summit	1260
"	Mantua	1150
"	Atwater	1178
Preble	Eaton	1044
Richland	Mansfield	1167
"	Shelby	1119
"	Spring Mills	1214
"	Ontario, west part of county	1377
"	Summit, southeast part of county	1400
Shelby	Sidney	1003
"	" railroad summit	1058
"	Anna	1020
Stark	Canton	1049
"	Alliance	1099
"	Summit south of Alliance	1202
"	Wilnot, top of hill	1261
Summit	Akron	1005
"	Summit near Akron	1175
"	Hudson	1122
Trumbull	Brookfield, summit of hills	1165
Tuscarawas	Hilltop north of Port Washington	1300
"	" " Rowville	1315
"	" near Uhrichsville	1155
"	Agnus hill	1283
"	Zoar Station	1491
Wayne	Wooster summit	1138
"	Orrville	1074
"	Summit northwest part of county	1275

COMPARATIVE NOTE.

Lake Erie (above tide water)	575
Cincinnati (above tide water)	441
Wheeling, West Virginia (above tide water)	625
Pittsburgh, Pennsylvania (above tide water)	747
" river level, low water (above tide water)	715

COMPARATIVE ELEVATIONS IN OTHER STATES AND TERRITORIES.

Locality.	Feet.	Locality.	Feet.
ARKANSAS.		DAKOTA.	
Camden	123	Bois des Sioux.....	1039
Little Rock.....	309	Fort Buford.....	2017
Fayetteville	1350		
MISSOURI.		NEW MEXICO.	
St. Louis (R. R.).....	428	Fort Fillmore.....	3937
St. Joseph.....	820	San Antonio.....	6400
Independence.....	1035	Sante Fe.....	7047
Darley	1627	Fort Taos.....	8000
IOWA.		ARIZONA.	
Davenport (R. R.).....	570	Aubrey City.....	398
Iowa City	626	Fort Mojave	604
Sibley.....	1485	Big Canon	1426
Vaneter's Grove.....	1500	Tubac.....	3000
MINNESOTA.		Fort Buchanan.....	5330
St. Paul (R. R.)	696	Fort Canby.....	6500
St. Anthony.....	829	Leroux Springs	7373
Fort Ridgely	1230		
St. Olaf.....	1335	MONTANA.	
Hospers.....	1438	Bighorn City.....	2831
TEXAS.		Fort Benton	2780
Fort Polk	15	Montana City.....	4191
Indianola.....	25	Virginia City.....	5824
Houston.....	50	Fort Shaw.....	6000
Austin	200		
San Antonio.....	600	COLORADO.	
Pecos Spring	3098	Las Animas (R. R.).....	3967
Fort Stockton.....	4910	Canon City.....	5494
INDIAN TERRITORY.		Colorado City.....	6342
Fort Towson	300	Hot Springs.....	7725
Fort Washita.....	645	Breckenridge	9492
Fort Arbuckle.....	1000	Ore City.....	10,528
KANSAS.		Alma	10,868
Parsons	366	Montgomery.....	11,005
Lawrence (R. R.).....	846		
Topeka (R. R.)	904	WYOMING.	
Fort Scott	1000	Boleter	4325
Fort Wallace	3203	Cheyenne	6075
Cheyenne Wells.....	4179	Deer Creek Agency	5000
Wild Horse	4340	Fort Halleck	7800
NEBRASKA.		Sherman	8271
Falls City	806		
Omaha (R. R.)	1060	IDAHO.	
Nebraska City.....	1005	Lapway	2000
Lincoln	1154	Salmon City	4030
Pine Bluff.....	5064	Fort Hall.....	4754
		Soda Springs	5738
		Florence	8000

COMPARATIVE ELEVATIONS IN OTHER STATES AND TERRITORIES—Continued.

Locality.	Feet.	Locality.	Feet.
UTAH.		WASHINGTON TERRITORY.	
Bonneville (R. R.).....	4310	Vancouver.....	00
Salt Lake City.....	4320	Fort Vancouver	50
Weber (R. R.).....	5096	“ Townsend	135
St. Mary's.....	6200	“ Walla Walla.....	1396
Evanstown (R. R.).....	6870	Cantonment Stevens	3412
NEVADA.		GEORGIA.	
St. Thomas.....	1600	Mud Creek, Bald Mountain.....	4705
Las Vegas.....	2074	MAINE.	
Indian Springs	3402	Lake Sebago.....	270
Reno	4525	Moosehead Lake.....	1038
Tulasco	5418	Mt. Agamenticus.....	673
Virginia City.....	6200	Mt. Katahdin.....	5200
Star.....	7800	MASSACHUSETTS.	
San Juan.....	8075	Lake Quinsigamond.....	381
CALIFORNIA.		Mt. Holyoke.....	1120
San Francisco.....	00	Hoosac Mountain.....	2510
Santa Barbara	20	Graylock Mountain	3505
San Diego	30	NEW HAMPSHIRE.	
Stockton	46	Echo Mountain	3170
Sacramento	82	Carr's “	3480
Oakland	123	Blue “	4370
San Jose	114	Mt. Adams	5794
Anaheim.....	262	NEW YORK.	
Hooker.....	543	Lake Champlain	101
Kingston.....	1118	“ Ontario.....	250
Georgetown	2433	“ Mahopac	660
Fork Crook	3390	“ Henderson	1936
Blue Canon	4700	Mt. McIntyre.....	5183
Eureka	5223	TENNESSEE.	
Clifton	6339	Cross Knob	5931
Aurora.....	7468	Mt. Collins	6188
OREGON.		Mt. Curtis.....	6568
Fort Umpqua.....	8	VERMONT.	
Portland	150	Equinox Mountain.....	3872
Oregon City	200	Mt. Lincoln	4073
Fort Dallas.....	350	Killington Peak.....	4221
Fort Lane	2000		
Auburn	3300		
Fort Klemeth.....	4200		

THE CENTER OF POPULATION OF THE UNITED STATES IN 1880.

Computed by HENRY GANNETT, Geographer of the Tenth Census.

LATITUDE, 39° 04' 08".

LONGITUDE, 84° 39' 40".

The position of the old observatory, Mount Adams, Cincinnati, is: Latitude, 39° 06' 45" N.; longitude, 74° 29' 45" W.

The center of population for 1880 is, therefore, 2.6 miles south of this observatory and 8.9 miles west of it. That is, it is 9.3 miles west by south from the observatory, or 8 miles west by south from the heart of the city of Cincinnati. This places it in Kentucky, one mile from the south bank of the Ohio River, and one and a half miles south-east of the village of Taylorsville.

The following table shows the movement of the center of population since 1790:

Date.	Position of center of population.			Westward move- ment during pre- ceding decade.		
	N. latitude.	W. longitude.	Approximate location by important towns.			
°	'	°	'		Miles.	
1790...	39	16.5	76	11.2	23 miles east of Baltimore.....	
1800...	39	16.1	76	56.5	18 miles west of Baltimore.....	41
1810...	39	11.5	77	37.2	40 miles north-west by west of Washington.....	36
1820...	39	05.7	78	33	16 miles north of Woodstock.....	50
1830...	38	57.9	79	16.9	19 miles west south-west of Moorefield.....	39
1840...	39	02	80	18	16 miles south of Clarksburg.....	55
1850...	38	59	81	19	23 miles south-east of Parkersburg.....	55
1860...	39	00.4	82	48.8	20 miles south of Chillicothe.....	81
1870...	39	12	83	35.7	48 miles east by north of Cincinnati.....	42
1880...	39	04.1	84	39.7	8 miles west by south of Cincinnati.....	58
					Total	457

The center of population, as defined in the Statistical Atlas of 1874, "is the point at which equilibrium would be reached were the country taken as a plane surface, and without weight, but capable of sustaining weight, and loaded with its inhabitants, a number and position as they are found at the period under consideration, each individual being assumed to be of the same gravity as every other, and consequently to exert pressure on the pivotal point directly proportioned to his distance from it." In brief, then, it is the center of gravity of the population of the country.

A point was first assumed, as nearly as possible to the true position of the center. Through this point a parallel and meridian were drawn. In this case the center was assumed at the intersection of the parallel of 39° with the meridian of $84^{\circ} 30'$, which lines were taken as the axes of moments.

A north or south moment is the product of the population by its distance from the assumed parallel; an east or west moment is the product of the population by its distance from the assumed meridian. In the first case the distances were measured in ten minutes of arc; in the second case it was necessary to use miles, on account of the unequal length of the degrees and minutes in different latitudes. The population of the country was then grouped by square degrees, *i. e.*, by areas included between consecutive parallels and meridians, as they are convenient units with which to work. The population of one hundred of the principal cities was then deducted from that of their square degrees, and treated separately. Then the population of each square degree was assumed to be at its geographical center, except in cases where this was manifestly an incorrect assumption. In these cases its position was estimated as nearly as possible. The population of each square degree and of each city, north and south of the assumed parallel, was multiplied by its distance from that parallel, and the sum of the north and of the south moments made up. Their difference, divided by the total population of the country, gave a correction to the latitude, the sign of the correction being positive if north, negative if south. In a similar manner the east and west moments were made up, and from them the correction in longitude. The following is a summary of the computations. The two last figures, those of tens and units, are omitted throughout:

I. TO FIND THE LATITUDE OF THE CENTER.

ASSUMED LATITUDE, $39^{\circ} 00'$.

North moments of cities.....	9,163,500
North moments of square degrees.....	36,810,188
Total north moments.....	45,973,688
South moments of cities.....	2,848,335
South moments of square degrees.....	41,051,163
Total south moments.....	43,899,498
	45,973,688
	43,899,498
Excess of north moments.....	2,074,190
Divide by population of United States	= 501,529

Result—correction to be applied to the latitude of the assumed center, = +
 $4' 13.100'' + 4' 08''$.

Latitude of center, $39^{\circ} 04' 08''$.

II. TO FIND THE LONGITUDE OF THE CENTER.

ASSUMED LONGITUDE, $84^{\circ} 30'$.

East moments of cities.....	29,377,483
East moments of square degrees.....	67,020,568
Total east moments	96,398,051
West moments of cities	11,431,712
West moments of square degrees	89,308,520
Total west moments.....	100,740,232
	100,740,232
	96,398,051
Excess of west moments.....	4,342,181

Divide by total population of United States in hundreds, 501,520.

Result correction to be applied to longitude of assumed center, $+ 8.66$ miles
 (for latitude $39^{\circ} 04'$) $+ 0^{\circ}.161$ $+ 0^{\circ} 09' 40''$.

Longitude of center, $84^{\circ} 39' 40''$.

The above is, essentially, the method heretofore pursued for determining the center of population; and, for purposes of comparison, it has been employed here.

As, however, we are dealing, not with a plane, but with a spherical surface, the above method is not strictly correct. The error is in assuming a parallel of latitude as one of the axes through the assumed center. To be strictly correct, both axes should be great circles through the point, at right angles to one another, while the moments should be measured on arcs of great circles perpendicular to these axes. A computation based upon this method would throw the center of population some distance north of the position as given above, but would not materially alter its position in longitude.

CENTER OF POPULATION OF OHIO.

[Computed by ALEXIS COPE, Chief Clerk.]

Following the rule prescribed and adopted in locating the center of population of the United States according to the census of 1880, we have endeavored to locate the center of population of the State of Ohio. The result can only be approximated because we have no equal geographical unit. In the calculation, the result of which is given below, the counties are assumed to be of equal area and the population of each grouped as near as practicable in the center of each, save where for manifest reasons this would be incorrect. From the population of the counties, the population of all cities and villages containing over one thousand inhabitants is deducted, and treated separately. The assumed center of population is Centreburgh at the crossing of the Cleveland, Akron and Columbus and Ohio Central railroads. Through this point north and south and east and west lines were drawn and the distances measured in miles.

To find the latitude of the center.		To find the longitude of the center.	
North moments of cities and villages.....	26,269.481	East moments of cities and villages.....	19,894.088
North moments of counties.....	43,696.145	East moments of counties.....	49,906.772
Total north moments.....	70,064.626	Total east moments.....	69,800.860
South moments of cities and villages.....	31,361.767	West moments of cities and villages.....	39,925.186
South moments of counties.....	51,225.448	West moments of counties.....	58,611.968
Total south moments.....	82,587.215	Total west moments.....	98,537.154
Total north moments.....	70,064.626	Total east moments.....	69,800.860
Excess of south moments.....	12,522.589	Excess of west moments.....	28,736.294
Divide by total population of Ohio, 3,198,062 :		Divide by total population of Ohio, 3,198,062 :	
result 3.91 miles.		result 8.98 miles.	

The center of population is by this computation, 3.91 miles south and 8.98 miles west of the assumed point, which locates it at a point about one mile due west of Sunbury in Delaware county.

CONVEYANCE STATISTICS OF OHIO.

REPORTS BY COUNTY RECORDERS FOR THE YEAR ENDING
JUNE 30, 1882.

SALES OF LANDS IN OHIO, FOR THE ENDING JUNE 30, 1882.

Counties.	Sales of agricultural lands.				Sales of "town acres," or lands within incorporated limits, valued by the acre.			
	Number of sales (deeds) recorded.	Number of acres.	Average price per acre.	Total amount of consideration.	Number of sales (deeds) recorded.	Number of acres sold.	Average price per acre.	Total amount of consideration.
Adams	600	51,150	\$12 00	\$613,800 00	32	80	\$828 00	\$26,273 00
Allen	442	19,602	43 00	835,881 00				
Ashland	367	20,216	38 00	772,337 00				
Ashabula	1,161	49,784		1,561,592 00				
Athens ¹	431	63,196	732 00	47,768,279 00	7	38	79 00	2,986 00
Auglaize	305	13,130	36 00	474,680 00	30	102	93 00	9,486 00
Belmont	417	22,544	40 00	928,452 00	77	138		77,155 00
Brown	357	28,378	31 00	887,004 00	25	50	36 00	18,190 00
Butler	279	13,571	70 00	946,592 00	41	38	1,087 00	41,294 00
Carroll	225	10,341	48 00	491,946 00	27	87	234 00	20,380 00
Champaign	537	21,202	60 00	1,265,111 00	15	20	708 00	15,365 00
Clarke	368	19,918	70 00	1,365,712 00	20	30	1,504 00	51,524 00
Clermont	704	23,465	34 00	803,406 00	25	16		12,017 00
Clinton	325	18,400	40 00	736,000 00	70	800	100 00	80,000 00
Columbiana	411	16,500	56 00	924,000 00	18	33		21,688 00
Coshocton	500	25,032	41 00	1,038,096 00				
Crawford	427	23,072	55 00	1,268,960 00	4	52	787 00	40,922 00
Cuyahoga	545	15,402	84 00	1,288,327 00				
Darke	1,829	43,020	46 00	1,967,280 00	23	48		14,225 00
Defiance	536	30,366	19 00	557,738 00				
Delaware	586	17,452	55 00	941,809 00	13	46		52,111 00
Erie	255	7,437	72 00	532,046 00	5	12		4,550 00
Fairfield	522	26,550	37 00	974,941 00				

¹ Athens county reports under sale of agricultural lands, coal and iron lands.

Fayette	449	19,477	51 00	996,460 00	50	56	546 00	30,839 00
Franklin	646	24,226	56 00	1,362,605 00	47	191	124 00	23,585 00
Fulton	590	24,935	39 00	952,858 00	5	2	150 00	300 00
Gallia	511	27,922	17 00	464,622 00				
Geauga	553	25,914	34 00	882,855 00				
Greene	625	18,772	75 00	1,414,731 00	17	20	498 00	9,966 00
Guernsey	462	37,134	28 00	1,044,950 00	308	689	1,000 00	6,091,314 00
Hamilton	401	11,406	74 00	844,044 00	11	35	284 00	9,963 00
Hancock	695	39,340	40 00	1,590,610 00				
Hardin	875	36,285	42 00	1,635,342 00				
Harrison	347	17,350	39 00	680,120 00				
Henry	749	65,239	20 00	1,304,780 00				
Highland	522	29,380	40 00	1,160,668 00				
Hocking	434	29,467	40 00	1,788,880 00				
Holmes	384	17,852	60 00	1,080,361 00	9	20	273 00	5,465 00
Huron	1,081	32,984	53 00	2,216,171 00	31	240	130 00	31,267 00
Jackson	396	23,394	23 00	534,664 00				
Jefferson	500	14,000	40 00	565,000 00	350	1,000	65 00	65,000 00
Knox	654	28,082	47 00	1,319,188 00				
Lake	298	12,008	63 00	756,155 00	58	127	554 00	57,662 00
Lawrence	346	12,313	17 00	209,583 00	2	5	1,027 00	5,650 00
Licking	600	2,166	60 00	129,980 00	8	18	340 00	6,120 00
Logan	543	25,139	42 00	1,056,736 00	36	40	526 00	21,065 00
Lorain	658	26,751	65 00	1,750,690 00				
Lucas	358	11,039	50 00	548,025 00	52	491	58,758 00	188,504 00
Madison	268	18,352	44 00	904,655 00	61			
Mahoning	420	8,287	27 00	224,503 00	29	23	1,579 00	35,723 00
Marion	489	20,969	55 00	1,161,891 00	63	241	399 00	96,062 00
Medina	709	36,625	50 00	1,831,250 00	30	75	100 00	7,500 00
Meigs	336	8,275	21 00	177,913 00	66	150	275 00	41,250 00
Mercer	835	32,500	30 00	876,500 00				
Miami	235	10,575	79 00	855,425 00	21	263	138 00	36,294 00
Monroe	492	21,785	18 00	399,359 00	13	36	11,247 00	4,249 00
Montgomery	637	24,770	93 00	2,300,962 00	61	79	1,810 00	143,020 00
Morgan	450	21,897	26 00	555,490 00				
Morrow	498	20,270	48 00	978,000 00				
Muskingum	531	55,120		892,610 00				
Noble	334	13,694	32 00	438,893 00				
Ottawa	484	20,004	49 00	872,334 00				
Paulding	1,625	100,700	11 00	1,107,700 00	64	79	70 00	5,530 00

ANNUAL REPORT SECRETARY OF STATE.

SALES OF LANDS IN OHIO, ETC. Continued.

Counties.	Sales of agricultural lands.			Sales of "town acres," or lands within corporate limits, valued by the acre.				
	Number of sales (deeds) recorded.	Number of acres.	Average price per acre.	Total amount of consideration.	Number of sales (deeds) recorded.	Number of acres sold.	Average price per per acre.	Total amount of consideration.
Perry	280	17,811	32 00	563,004 00				
Pickaway	323	19,632	54 00	1,076,075 00	24	26	545 00	14,193 00
Pike	416	26,367	14 00	361,705 00				
Portage	562	16,840	61 00	928,460 00	13	13		12,735 00
Preble	415	19,440	47 00	922,400 00	6	6		6,840 00
Putnam	1,173	55,945	20 00	11,452,600 00				
Richland	731	20,493	47 00	967,758 00	10	30	385 00	11,550 00
Ross	560	30,401	33 00	906,800 00				
Sandusky	569	18,424	76 00	1,400,224 00	42	100	216 00	23,544 00
Scioto	420	38,840	8 00	320,430 00				
Seneca	708	33,519	68 00	2,282,832 00				
Shelby	641	27,132	43 00	1,156,660 00	21	29	52 00	15,057 00
Stark	979	27,173	91 00	2,467,637 00				
Summit	478	18,846	67 00	1,255,001 00	322	80		278,981 00
Trumbull	699	28,389	39 00	1,097,434 00	120	296	90 00	29,305 00
Tuscarawas	553	22,390	41 00	913,649 00	16	16	223 00	3,574 00
Union	640	24,682	48 00	1,172,418 00	25	26		7,948 00
Van Wert	920	40,551	27 00	1,079,567 00	89	228	245 00	54,749 00
Vinton	420	41,664	17 00	697,730 00				
Warren	382	16,856	58 00	992,465 00	18	29	1,070 00	31,039 00
Washington	849	31,183						
Wayne	715	22,444	80 00	1,786,721 00				

Williams	359	18,870	37 00	703,447 00	.....	.....	.....
Wood	980	49,000	33 00	1,626,800 00	.....	.....	.....
Wyandot	453	22,650	38 00	860,700 00	.....	15	200 00
Totals.....	49,590	2,295,938	.....	145,224,370 00	2,547	6,387	\$2,605,019 00

SALES OF LANDS IN OHIO, ETC.—Continued.

Counties.	Sales of city, town and village lots.		Mixed sales of land.		Sales of lands for one dollar consideration.				Total number of all sales (deeds) recorded.	Total amount of consideration.
	Number of sales (deeds) recorded.	Total amount of consideration.	Number of sales (deeds) recorded.	Total amount of consideration.	No. deeds.		No. acres.			
					No. deeds.	No. acres.				
Adams	210	\$67,875 00	.....	.....	15	1,276	.....	825	\$681,675 00
Allen	710	560,296 00	.....	.....	271	2,610	.....	1,425	1,422,450 00
Ashland	212	175,803 00	13	\$250 00	15	.....	.....	607	948,390 00
Ashtabula	691	418,760 00	194	114,292 00	143	3,069	.....	2,189	2,094,644 00
Athens	329	203,049 00	4	3,800 00	54	400	.....	825	47,978,114 00
Auglaize	437	154,176 00	.....	.....	19	800	.....	991	638,342 00
Belmont	583	445,490 00	86	100,517 00	16	314	.....	1,179	1,551,614 00
Brown	161	205,886 00	111	13,354 00	30	953	.....	684	1,124,524 00
Butler	449	524,395 00	41	15,594 00	143	4,235	.....	953	1,527,875 00
Carroll	229	.....	99	12,792 00	.....	.....	.....	580	525,118 00
Champaign	601	461,213 00	.....	.....	73	.....	.....	1,226	1,741,689 00

* Ashtabula county reports under mixed sales of land railroad conveyances.

SALES OF LANDS IN OHIO, ETC. Continued.

Counties.	Sales of city, town and village lots.		Mixed sales of land.		Sales of lands for one dollar consideration.		Total number of all sales (deeds) recorded.	Total amount of consideration.
	Number of sales (deeds) recorded.	Total amount of consideration.	Number of sales (deeds) recorded.	Total amount of consideration.	No. deeds.	No. acres.		
Clarke	1,186	\$1,523,173 00	11	.....	143	24	1,717	\$2,880,400 00
Clermont	405	206,373 00	11	\$28,635 00	40	1,230	1,185	1,050,431 00
Clinton	220	185,000 00	.....	.....	10	325	625	1,001,000 00
Columbiana	802	822,000 00	20	55,200 00	65	276	1,316	1,852,888 00
Coshocton	284	172,109 00	1	.....	37	.....	822	1,210,203 00
Crawford	383	266,332 00	.....	.....	34	.....	844	1,335,202 00
Cuyahoga	4,089	12,019,878 00	526	1,098,709 00	1,068	463	7,132	14,447,836 00
Darke	741	469,492 00	.....	.....	30	473	2,600	2,436,772 00
Defiance	680	544,275 00	.....	.....	.....	.....	1,219	1,116,238 00
Delaware	381	300,868 00	13	54,213 00	73	.....	1,033	1,296,390 00
Erie	520	397,589 00	.....	.....	41	500	829	982,696 00
Fairfield	350	271,897 00	.....	.....	36	2,019	913	1,251,388 00
Fayette	219	256,840 00	.....	.....	50	2,227	777	1,284,149 00
Franklin	1,806	3,116,869 00	93	.....	400	5,586	3,005	4,479,474 00
Fulton	373	198,265 00	.....	.....	44	2,904	1,054	1,174,708 00
Gallia	226	82,321 00	21	7,369 00	41	1,041	804	554,612 00
Geauga	116	80,940 00	23	11,350 00	48	1,048	740	974,855 00
Greene	370	287,952 00	11	11,417 00	60	1,776	1,083	1,724,066 00
Guernsey	332	131,201 00	.....	.....	14	202	808	1,176,151 00
Hamilton	3,726	14,004,000 00	70	3,184,685 00	1,405	1,258	6,110	19,682,023 00

Hancock	517	344,046 00	1	85,000 00	62	1,717	1,275	2,019,706 00
Hardin	434	534,780 00	4	5,400 00	92	3,862	1,416	2,185,485 00
Harrison	293	127,217 00			13	211	653	807,337 00
Henry	364	334,926 00			325		1,483	1,639,706 00
Highland	230	695,837 00			31		783	1,856,305 00
Hocking?	274	136,276 00					709	24,744,231 00
Holmes	151	118,851 00	1	23,429,075 00			551	1,204,677 00
Huron	1,019	897,679 00			7	380	2,251	3,145,117 00
Jackson	422	260,869 00	13	37,634 00	20	1,719	851	833,167 00
Jefferson					80	80	930	630,000 00
Knox	432	390,281 00			60	2,041	1,146	1,709,469 00
Lake	174	237,323 00	5		46	481	581	1,031,140 00
Lawrence	289	260,107 00	7	3,199 00	63	317	707	478,339 00
Licking	55	6,578 00			20	2,016	683	142,658 00
Logan	602	385,030 00			34	745	1,115	1,462,831 00
Lorain	810	846,865 00			128	2,515	1,596	2,597,555 00
Lucas	1,615	2,757,538 00	86	71,123 00	447	1,029	2,538	3,664,210 00
Madison	288				62		689	904,655 00
Mahoning	663	971,695 00	44		61	488	1,217	1,232,011 00
Marion	376	285,739 00			163		1,091	1,543,692 00
Medina	170	126,000 00			10	520	919	1,964,750 00
Meigs	396	299,460 00	5	3,480 00	10	413	1,013	522,103 00
Mercer	452	186,115 00			3	1,263	1,280	1,162,615 00
Miami	792	728,640 00	282	639,356 00	185	915	1,515	2,239,715 00
Monroe	141	65,197 00	1	1,680 00	3	286	650	470,405 00
Montgomery	1,617	2,974,151 00					2,315	5,418,133 00
Morgan	191	103,460 00	12	7,390 00	21	550	674	666,540 00
Morrow	251	168,860 00			46	816	795	1,146,680 00
Muskingum	384	532,252 00			106	3,120	1,221	1,334,862 00
Noble	142	58,721 00			16	336	492	497,614 00
Ottawa	378	20,755 00			33	1,020	895	993,018 00
Paulding	334	95,567 00	59	4,573 00	102	4,840	2,084	1,213,370 00
Perry	487	186,020 00	82	13,421 00	41	1,182	900	762,447 00
Pickaway	241	191,450 00			60	3,720	688	1,281,718 00
Pike	81	32,447 00			23	1,208	520	394,152 00
Portage	397	329,472 00			18	736	990	1,270,667 00
Preble	275	218,920 00			40	480	736	1,148,160 00
Putnam	439	215,708 00			37		1,649	1,668,308 00
Richland	398	495,140 00			48	383	1,387	1,474,448 00
Ross	383	260,380 00			77	3,691	1,020	1,167,180 00

Under mixed sales of land are included coal and iron lands.

SALES OF LANDS IN OHIO, ETC.—Concluded.

Counties.	Sales of city, town and village lots.		Mixed sales of land.		Sales of lands for one dollar consideration.			Total number of all sales (deeds) recorded.	Total amount of consideration.
	Number of sales (deeds) recorded.	Total amount of consideration.	Number of sales (deeds) recorded.	Total amount of consideration.	Sales of lands for one dollar consideration.				
					No. deeds.	No. acres.			
Sandusky	607	\$427,182 00	27	\$54,740 00	58	1,214	1,303	\$1,905,680 00	
Scioto	284	584,680 00	18	420 00	72	3,781	794	905,530 00	
Seneca	611	382,739 00	18	4,718 00	32	530	1,369	2,670,289 00	
Shelby	392	343,332 00	93	64,028 00	66	2,565	1,213	1,579,077 00	
Stark	1,610	1,642,105 00	.....	.....	154	.....	2,743	4,109,742 00
Summit	776	79,924 00	25	32,242 00	154	.....	1,755	1,646,138 00
Trumbull	579	413,990 00	77	92,786 00	98	3,078	1,573	1,633,525 00	
Tuscarawas	631	353,621 00	6	196,946 00	63	2,182	1,269	1,667,790 00	
Union	381	256,186 00	.....	.....	31	1,194	1,077	1,437,182 00
Van Wert	303	299,073 00	15	49,925 00	95	6,412	1,422	1,393,314 00	
Vinton ²	150	76,483 00	27	42,400,000 00	33	3,370	630	43,174,213 00	
Warren	274	287,744 00	58	103,597 00	68	2,202	800	1,414,844 00	
Washington	365	751,016 00	.....	.....	59	2,392	1,273	751,016 00
Wayne	576	593,957 00	.....	.....	79	1,197	1,370	2,383,678 00
Williams	472	190,479 00	.....	.....	.....	.....	831	893,926 00
Wood	654	327,680 00	.....	.....	87	2,580	1,721	1,964,480 00
Wyandot	325	223,420 00	77	100,840 00	91	4,050	964	1,187,980 00	
Totals	49,308	\$63,711,980 00	2,380	\$72,113,840 00	8,570	124,956	112,396	\$288,655,209 00	

LEASES AND MORTGAGES OF LANDS IN OHIO FOR THE YEAR ENDING JUNE 30, 1892.

CONVEYANCE STATISTICS.

589

Counties.	Leases.			Mortgages.			
	Leases of agricultural lands.		Leases of city, town, and village lots.	Mortgages recorded.		Mortgages canceled.	
	Number.	Amount.		Number.	Amount.		
			Number.			Amount.	Number.	Amount.
Adams	18	\$9,450	.....	.....	331	\$317,365	\$329,937
Allen .....	.....	.....	15	\$5,985	723	567,525	404,352
Ashtand.....	2	1,200	5	2,750	484	595,878	432,803
Ashtabula	4	200	.....	.....	1,065	980,990	609,905
Athens	22	13,800	2	300	378	12,363,663	226,881
Auglaize	9	7,150	10	10,010	412	371,388	234,470
Belmont .....	.....	.....	.....	.....	784	667,816	715,843
Brown	12	3,864	.....	.....	341	422,878	309,841
Butler	13	6,125	21	7,960	1,005	1,450,989	1,103,628
Carroll .....	.....	.....	.....	.....	285	273,516	264,777
Champaign .....	.....	.....	.....	.....	750	852,390	677,890
Clarke	5	1,500	15	9,000	1,361	1,535,560	1,038,042
Clermont	5	2,121	2	485	487	446,045	432,965
Clynton	4	15,000	2	20,000	335	339,806	164,200
Columbiana	18	1,200	10	5,000	887	1,068,083	672,539
Coshocton	2	641	.....	.....	435	550,797	342,992
Crawford .....	.....	.....	9	1,343	909	851,989	394,147
Cuyahoga	39	8,220	217	146,298	3,867	6,582,520	6,036,490
Darke	10	7,092	3	1,600	1,076	1,003,724	804,162
Defiance	4	350	8	1,650	623	543,263	306,685
Delaware .....	.....	.....	.....	.....	329	352,130	347,851
Erie	23	5,240	33	5,280	586	5,669,643	426,860
Fairfield .....	.....	.....	5	6,751	472	603,297	275,660
Fayette	2	2,050	.....	.....	391	611,460	20,973
Franklin	6	964	70	35,952	1,967	2,798,593	2,636,287
Fulton	7	2,483	6	2,001	543	441,468	196,174

LEASES OF MORTGAGES AND LANDS IN OHIO FOR THE YEAR ENDING JUNE 30, 1882- Continued.

Counties.	Leases.				Mortgages.			
	Leases of agricultural lands.		Leases of city, town, and village lots.		Mortgages recorded.		Mortgages canceled.	
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.
Gallia	3	\$18	1	\$300	460	\$229,735	242	\$197,337
Geauga	22	3,846	.....	.....	324	372,765	353	375,147
Greene	5	15,876	4	9,600	672	891,864	581	741,465
Guernsey	13	5,274	6	1,062	347	301,636	352	357,442
Hamilton	90	.....	753	.....	3,902	6,457,093	3,815	7,348,034
Hancock	20	1,981	5	6,310	.....	813,731	221	266,038
Hardin	6	1,605	7	7,331	760	964,934	619	646,383
Harrison	1	1,250	.....	.....	345	291,082	265	355,119
Henry	50	.....	.....	.....	450	359,126	328	257,625
Highland	2	.....	1	.....	455	256,700	424	412,433
Hocking .....	.....	.....	.....	.....	.....	72,219,039	132	196,406
Holmes	9	5,350	11	750	261	528,491	349	512,356
Huron	9	3,301	11	9,831	793	1,007,469	845	1,054,995
Jackson	6	3,750	.....	.....	377	848,306	218	280,803
Jefferson	15	.....	.....	.....	430	321,500	500	280,000
Knox	3	1,000	5	900	607	712,711	451	593,965
Lake .....	.....	.....	.....	.....	283	437,538	287	330,145
Lawrence	4	.....	2	4,800	334	180,234	216	181,307
Licking	20	4,189	5	645	351	189,464	197	74,007
Logan .....	.....	.....	.....	.....	656	371,021	459	385,847
Lorain	19	15,826	10	7,686	931	1,073,479	925	985,850
Lucas	44	165,544	.....	.....	1,353	1,685,613	830	1,703,242
Madison .....	.....	.....	.....	.....	419	576,482	456	685,044
Mahoning	51	111,401	.....	.....	531	586,814	463	608,288
Marion	24	17,210	.....	.....	564	765,646	447	410,113
Medina	23	16,000	12	43,577	608	790,803	506	579,919
Meigs	16	1,525	11	2,760	411	244,650	260	167,034

CONVEYANCE STATISTICS.

591

Mercer	25	415	7	135	535	270,450	240	101,064
Miami	3	1,752	7	11,420	748	812,217	778	790,526
Monroe	3				364	224,255	205	164,010
Montgomery	41		54		2,123	3,465,867	1,546	2,841,052
Morgan	2	170	1	2,500	284	213,773	238	185,037
Morrow	1	4,200	1	200	431	516,445	242	273,750
Muskingum	1	12	19	7,000	695	652,489		
Noble			1	250	242	145,008	137	53,175
Ottawa	28	5,145	83	10,165	502	499,850	457	403,391
Paulding	22	1,200	5	870	799	630,161	238	103,247
Perry	16	10,000	6	1,500	320	25,088,901	213	241,024
Pickaway	1	475	4	6,400	509	626,470	389	534,607
Pike	4	8,000	1	600	162	139,762	79	80,638
Portage	93	4,380	2	763	675	773,629	559	853,516
Preble	5	2,900	3	200	431	601,691	160	278,427
Putnam	9	1,335			681	491,210	222	199,776
Richland	2	350	8	2,665	818	821,000	418	639,540
Ross	3	140	12	3,800	537	702,340	350	367,030
Sandusky	21	5,518	8	2,723	682	650,397	650	672,298
Scioto	34	10,840	7	4,680	686	758,875	1,257	671,557
Seneca	6	4,255	8	12,440	844	1,009,186	688	709,152
Shelby	3		2	3,300	676	547,424	534	431,514
Stark					1,764	2,042,796	1,098	1,140,870
Summit			13		1,243	1,439,268	856	958,680
Trumbull	7	1,121	18	8,215	558	504,348	569	491,610
Tuscarawas					675	861,488	581	640,496
Union	13	1,556	8	29,110	514	580,130	272	294,559
Van Wert	13	4,150	7	4,530	767	480,196	740	516,088
Vinton	5				202	12,093,749	170	101,980
Warren	8	3,950	1	150	556	685,627	334	378,325
Washington	15	7,500	6		641	379,148	348	223,087
Wayne	21	7,300	4	850	707	927,730	636	774,322
Williams	2		6	3,068	642	444,150	315	223,396
Wood					993	908,417	408	397,404
Wyandot	6	4,800	8	10,370	608	671,824	430	460,930
Totals	1,073	\$555,040	1,587	\$485,921	62,048	\$137,302,026	47,498	\$56,611,736

AGRICULTURAL STATISTICS OF OHIO.

**INCLUDING STATISTICS TAKEN FROM THE ADVANCE SHEETS
OF THE TENTH CENSUS REPORT.**

NUMBER OF FARMS IN THE UNITED STATES IN 1880, 1870, 1860, 1850.

States.	Rate per cent. of increase, 1870-1880.	1880.	1870.	1860.	1850.
The United States.....	51	4,008,907	2,659,985	2,044,077	1,449,073
Alabama.....	102	135,864	67,382	55,128	41,964
Arizona.....	346	757	172	.....	.....
Arkansas.....	91	94,433	49,424	39,004	17,758
California.....	51	35,934	23,724	18,716	872
Colorado.....	159	4,500	1,738	.....	.....
Connecticut.....	20	30,598	25,508	25,180	22,445
Dakota.....	914	17,435	1,720	123	.....
Delaware.....	15	8,749	7,615	6,658	6,063
District of Columbia.....	108	35	209	238	267
Florida.....	129	23,438	10,241	6,508	4,304
Georgia.....	98	138,626	69,956	62,003	51,759
Idaho.....	355	1,885	414	.....	.....
Illinois.....	26	255,741	202,803	143,310	76,208
Indiana.....	20	194,013	161,289	131,826	93,896
Iowa.....	59	185,351	116,292	61,163	14,805
Kansas.....	263	138,561	38,202	10,400	.....
Kentucky.....	41	166,453	118,422	90,814	74,777
Louisiana.....	70	48,292	28,481	17,328	13,422
Maine.....	8	64,309	59,804	55,098	48,750
Maryland.....	50	40,517	27,000	25,494	21,860
Massachusetts.....	45	38,106	26,500	35,601	34,069
Michigan.....	56	154,008	98,786	62,422	34,089
Minnesota.....	99	92,386	46,500	18,181	157
Mississippi.....	50	101,772	68,023	42,840	33,960
Missouri.....	45	215,575	148,328	92,792	54,458
Montana.....	78	1,519	851	.....	.....
Nebraska.....	415	63,387	12,301	2,789	.....
Nevada.....	36	1,404	1,036	91	.....
New Hampshire.....	9	32,181	29,642	30,501	29,229
New Jersey.....	12	34,307	36,652	27,646	23,905
New Mexico.....	13	5,053	4,480	5,086	3,750
New York.....	11	241,058	216,253	196,990	170,621
North Carolina.....	68	157,609	93,565	75,203	36,963
Ohio.....	26	247,189	195,953	179,889	143,807
Oregon.....	114	16,217	7,587	5,806	1,164
Pennsylvania.....	23	213,542	174,041	156,357	127,577
Rhode Island.....	16	6,216	5,368	5,400	5,385
South Carolina.....	81	93,864	51,889	33,171	29,967
Tennessee.....	40	165,650	118,141	82,368	72,735
Texas.....	185	174,184	61,125	42,891	12,198
Utah.....	93	9,442	4,908	3,635	926
Vermont.....	5	35,522	53,827	31,550	29,763
Virginia.....	60	118,517	73,849	92,605	77,013
Washington.....	109	6,529	3,127	1,330	.....
West Virginia.....	58	62,674	39,778	.....	.....
Wisconsin.....	31	13,322	102,904	69,270	20,177
Wyoming.....	161	457	175	.....	.....

The foregoing table presents the number of farms in each state and territory in 1850, 1860, 1870, and 1880, as ascertained in the census, together with a statement of the rate per cent. of increase from 1870 to 1880.

In this connection, the following note from the late Superintendent of the Tenth Census, who was also the Superintendent of the Census of 1870, is added:

Boston, May 31, 1882.

The table exhibiting the number of farms, at each census from 1850 to 1880 inclusive, shows no results which especially require notice, except in the case of Massachusetts. The figures for this state seem to prove that the agricultural statistics of 1870 were taken very loosely, and that the number of farms in the state at that time was greatly understated. The following shows the number of farms reported at each census:

1850	34,069
1860	35,601
1870	26,500
1880	38,406

The falling off in 1870 is very noticeable. The rising of the number to thirty-eight thousand in 1880 is a sufficient proof that the returns of 1870 were defective.

This will not be understood to imply that the returns of agricultural produce were proportionally defective. There are many chances of the omission of a petty holding of a few acres to one chance or the omission of a considerable estate; and the farms omitted from the enumeration in 1870 were probably from the class of small farms mainly, perhaps almost wholly. Still, the loss is sufficient to require acknowledgment, especially as the figures for 1870 were at the time assailed by the Secretary of the State Board of Agriculture, and defended by the United States marshal and his assistants, and by the Superintendent at Washington.

The great increase in the number of farms from 1870 to 1880 in the northern, western, and Pacific states, and the territories, is of course satisfactorily explained by the rapid settlement of those regions during the past decade. The great increase in the late slave states, especially in the cotton region, is readily accounted for by the subdivision of the large plantations of ten and twenty years ago, by reason of social and industrial changes consequent on the war, and also, in the case of Florida, Arkansas, and Texas by immigration.

FRANCIS A. WALKER.

LIVE STOCK OF THE UNITED STATES ON FARMS JUNE 1, 1880, WITH THE RATE PER CENT. OF INCREASE, 1870-1880; TO WHICH IS ADDED, FOR COMPARATIVE PURPOSES, THE RATE PER CENT. OF INCREASE IN POPULATION, AND IN THE PRODUCTION OF INDIAN CORN.

[A decrease is indicated by the minus sign —.]

	Horses.		Mules and asses.		Working oxen.		Milch cows.	
	Number.	Rate of increase, 1870-1880—per cent.	Number.	Rate of increase, 1870-1880—per cent.	Number.	Rate of increase, 1870-1880—per cent.	Number.	Rate of increase, 1870-1880—per cent.
The United States.....	10,357,981	45	1,812,932	61	993,970	—25	12,443,563	39
1 Alabama	113,950	41	121,081	58	75,534	28	271,443	59
2 Arizona.....	6,798	1,929	891	122	984	68	9,156	876
3 Arkansas	146,333	59	87,082	141	24,444	—28	249,407	93
4 California.....	237,710	24	28,243	62	2,268	—62	210,078	28
5 Colorado.....	42,257	556	2,581	120	2,080	—63	28,770	15
6 Connecticut.....	44,940	29	539	184	28,418	—28	116,319	18
7 Dakota.....	41,670	1,558	2,703	1,101	11,418	437	40,572	877
8 Delaware.....	21,933	31	3,931	10	5,818	—16	27,284	13
9 District of Columbia	1,027	93	68	—45	4	—33	1,292	87
10 Florida	22,636	90	9,606	9	16,141	157	42,174	—32
11 Georgia	98,520	20	132,078	51	50,026	—8	315,073	36
12 Idaho	24,300	1,030	610	64	737	41	12,838	208
13 Illinois.....	1,023,082	20	123,278	45	3,346	—83	865,913	35
14 Indiana	581,444	17	51,780	20	3,970	—72	494,944	26
15 Iowa.....	792,322	83	44,424	74	2,506	—89	854,187	131
16 Kansas	430,907	266	64,869	450	16,769	—19	418,333	239
17 Kentucky	372,648	18	116,153	17	88,166	—48	301,882	22

18	Louisiana	104,428	75	70,674	25	41,729	28	146,454	43
19	Maine	87,848	28	298	-11	43,049	-29	150,845	8
20	Maryland	117,796	31	12,561	28	22,246	-1	122,907	30
21	Massachusetts	69,629	45	243	136	14,571	-40	150,435	31
22	Michigan	378,778	66	5,083	116	40,393	11	384,578	58
23	Minnesota	257,282	177	9,019	284	30,344	-16	276,545	127
24	Mississippi	112,309	24	129,778	51	61,705	6	268,178	54
25	Missouri	667,776	35	192,027	72	9,020	-86	661,405	66
26	Montana	35,114	564	858	81	936	-47	11,308	-9
27	Nebraska	204,864	571	19,999	660	7,234	22	161,187	457
28	Nevada	32,087	327	1,258	27	765	-69	13,319	116
29	New Hampshire	46,773	20	87	135	29,152	-28	90,564	(*)
30	New Jersey	86,940	9	9,267	5	2,022	-47	152,078	14
31	New Mexico	14,547	189	9,063	48	16,432	-17	12,955	-21
32	New York	610,358	14	5,072	15	39,633	-38	1,437,855	6
33	North Carolina	133,696	30	81,871	62	50,188	11	232,133	18
34	Ohio	736,478	21	19,481	21	8,226	-65	767,043	17
35	Oregon	124,107	140	2,804	9	4,132	69	59,549	23
36	Pennsylvania	533,587	16	22,914	27	15,062	-50	854,156	21
37	Rhode Island	9,661	24	46	7	3,523	-39	21,460	14
38	South Carolina	60,660	38	67,005	62	24,507	39	139,881	42
39	Tennessee	266,119	8	173,488	68	27,340	-57	303,832	25
40	Texas	806,099	90	132,581	116	90,803	-32	606,717	42
41	Utah	38,131	245	2,898	1	3,968	14	32,768	87
42	Vermont	75,215	16	283	12	18,968	-32	217,033	20
43	Virginia	218,838	43	33,598	25	54,709	19	243,061	29
44	Washington	45,848	312	6,226	-34	3,821	75	27,622	63
45	West Virginia	126,143	39	6,226	191	12,643	-33	156,956	50
46	Wisconsin	352,428	40	7,136	70	28,762	-46	478,374	55
47	Wyoming	11,975	1,951	671	137	718	-22	3,730	428

(*) Less than one-half of one per cent. difference between 1870 and 1880.

ANNUAL REPORT SECRETARY OF STATE.

LIVE STOCK OF THE UNITED STATES ON FARMS JUNE 1, 1890, WITH THE RATE PER CENT. OF INCREASE, 1870-1890, ETC.—(Continued).

[A decrease is indicated by the minus sign —.]

	States and Territories.	Other cattle.		Sheep.		Swine.		Indian corn.	Popula- tion.
		Number.	Rate of increase, 1880—per cent. 1870	Number.	Rate of increase, 1880—per cent. 1870	Number.	Rate of increase, 1880—per cent. 1870		
	The United States.....	22,488,590	66	35,191,656	24	47,683,951	99	131	30
1	Alabama	404,213	57	347,538	44	1,252,462	74	50	27
2	Arizona	34,843	866	76,524	9,430	3,819	430	8	319
3	Arkansas	433,392	124	246,757	53	1,565,098	86	81	66
4	California	451,941	— 2	4,152,340	50	603,550	36	63	54
5	Colorado	315,989	687	746,443	517	7,656	39	97	387
6	Connecticut.....	92,149	16	59,431	— 29	63,699	23	20	16
7	Dakota	88,825	1,335	30,244	1,492	63,394	3,018	1,403	853
8	Delaware	20,450	8	21,967	— 3	48,185	21	29	17
9	District of Columbia.....	271	96	.....	(*).....	1,132	96	6	35
10	Florida	409,055	27	56,681	113	287,051	81	43	44
11	Georgia.....	544,812	32	527,589	26	1,471,003	49	31	30
12	Idaho.....	71,292	1,137	27,326	2,576	14,178	512	185	117
13	Illinois.....	1,515,063	44	1,037,073	— 34	5,170,203	91	151	21
14	Indiana	864,846	40	1,100,511	— 32	3,186,413	70	126	18
15	Iowa.....	1,755,343	186	455,359	— 47	6,034,316	346	299	36
16	Kansas.....	1,015,935	342	490,671	358	1,787,069	765	521	173
17	Kentucky	505,746	32	1,000,269	7	2,225,225	21	45	25
18	Louisiana	282,414	41	135,631	14	633,489	87	30	29
19	Maine	140,527	— 2	565,918	30	74,360	63	— 12	

20	Maryland.....	117,387	171,184	32	335,408	30	36	20
21	Massachusetts.....	96,045	67,979	-13	80,123	63	29	22
22	Michigan.....	466,660	2,189,389	10	964,071	131	130	38
23	Minnesota.....	347,161	267,598	102	381,415	157	213	78
24	Mississippi.....	387,452	287,604	24	1,151,818	41	36	37
25	Missouri.....	1,410,507	1,411,298	4	4,553,123	97	207	26
26	Montana.....	160,143	184,277	9,005	10,278	295	1,665	90
27	Nebraska.....	590,129	199,453	778	1,241,724	1,989	1,282	268
28	Nevada.....	158,137	133,695	1,113	9,080	176	33	47
29	New Hampshire.....	112,689	211,825	-15	53,437	61	6	9
30	New Jersey.....	69,786	117,020	-3	219,069	54	28	25
31	New Mexico.....	137,314	2,088,831	237	7,857	-30	-1	30
32	New York.....	862,233	1,715,180	-21	751,907	45	57	16
33	North Carolina.....	375,105	461,638	(†).....	1,453,541	35	52	31
34	Ohio.....	1,084,917	4,902,486	-1	3,141,333	82	66	20
35	Oregon.....	352,561	1,083,162	240	156,222	31	76	92
36	Pennsylvania.....	861,019	1,776,598	-1	1,187,908	37	32	22
37	Rhode Island.....	10,601	17,211	-28	14,121	-3	20	27
38	South Carolina.....	199,321	118,889	-5	628,198	59	55	41
39	Tennessee.....	452,562	672,117	-19	2,158,169	18	52	23
40	Texas.....	3,387,967	2,411,887	238	1,954,948	63	41	94
41	Utah.....	53,680	233,121	291	17,108	446	71	66
42	Vermont.....	167,204	439,870	-24	76,384	65	18	1
43	Virginia.....	388,414	497,289	34	956,451	42	65	23
44	Washington.....	103,111	292,863	565	46,828	168	80	214
45	West Virginia.....	288,845	674,769	22	510,613	91	72	40
46	Wisconsin.....	622,005	1,336,807	25	1,128,825	120	128	25
47	Wyoming.....	273,625	140,225	2,088	567	288	(†).....	128

* No sheep reported in 1880.

† Less than one-half of one per cent. difference between 1870 and 1880.

‡ No production of corn either in 1870 or 1880.

AREA AND PRODUCT OF CEREALS OF THE UNITED STATES AND TERRITORIES.

Indian Corn.

States and Territories.	1880.		1870.
	Acreage.	Bushels.	Bushels.
Total	62,326,952	1,772,809,846	760,944,549
Alabama	2,055,044	55,446,413	16,977,948
Arizona	1,818	36,246	32,041
Arkansas	1,270,015	23,666,057	13,382,145
California	73,317	2,050,007	1,221,222
Colorado	22,992	455,988	231,903
Connecticut.....	55,796	1,924,794	1,570,364
Dakota	94,815	2,078,089	133,140
Delaware	202,120	3,892,464	3,010,390
District of Columbia	1,032	29,750	28,020
Florida	360,294	3,174,234	2,225,056
Georgia	2,536,995	23,190,472	17,646,459
Idaho	569	16,408	5,750
Illinois	9,011,602	227,796,895	129,921,395
Indiana	3,679,247	117,121,915	51,094,538
Iowa	6,616,364	276,093,295	68,935,065
Kansas	3,417,700	106,791,482	17,025,525
Kentucky.....	3,021,350	73,977,829	50,091,006
Louisiana	740,454	9,878,024	7,596,628
Maine	30,997	960,633	1,089,888
Maryland	664,893	16,202,521	11,701,817
Massachusetts	53,314	1,805,295	1,397,807
Michigan	919,820	36,844,229	14,086,238
Minnesota	437,854	14,979,744	4,743,117
Mississippi	1,570,550	21,340,800	15,637,316
Missouri	5,588,357	203,464,620	66,034,075
Montana	203	5,794	320
Nebraska	1,631,840	65,785,572	4,736,710
Nevada	487	12,891	9,660
New Hampshire	36,533	1,358,625	1,277,768
New Jersey.....	344,555	11,247,402	8,745,384
New Mexico	41,536	650,954	640,823
New York	778,317	26,520,182	16,462,825
North Carolina.....	2,299,291	27,959,894	18,454,215
Ohio	3,297,342	112,681,046	67,501,144
Oregon	5,650	127,675	72,138
Pennsylvania	1,374,241	47,970,987	34,702,006
Rhode Island	11,915	372,967	311,957
South Carolina.....	1,303,109	11,764,349	7,614,207
Tennessee	2,905,038	62,833,017	41,343,614
Texas	2,453,150	28,846,073	20,554,538
Utah	12,172	164,244	95,557
Vermont	55,202	2,022,015	1,699,882
Virginia	1,769,195	29,102,721	17,649,304
Washington Territory	2,122	39,906	21,781
West Virginia.....	565,620	14,233,799	8,197,865
Wisconsin	1,013,123	35,991,464	15,033,998
Wyoming.....	2	65	.....

TABLE SHOWING THE AREA AND PRODUCT OF CEREALS OF THE UNITED STATES AND TERRITORIES—Continued.

Wheat.

States and Territories.	1880.		1870.
	Acreage.	Bushels.	Bushels.
Total.....	35,487,065	459,591,093	287,745,626
Alabama	264,977	1,529,683	1,055,068
Arizona	8,926	189,527	27,052
Arkansas.....	201,796	1,252,181	741,736
California.....	1,837,322	28,787,132	16,676,702
Colorado	64,530	1,475,559	258,474
Connecticut	2,198	38,742	38,144
Dakota	322,406	3,018,354	170,662
Delaware	87,534	1,175,182	895,477
District of Columbus.....	284	6,402	3,782
Florida.....	89	513	.....
Georgia	475,471	3,158,335	2,127,017
Idaho	22,069	540,564	75,650
Illinois	3,218,963	51,136,455	30,128,405
Indiana	2,619,307	47,288,989	27,747,222
Iowa	3,049,347	31,177,225	29,435,692
Kansas	1,861,342	17,324,141	2,391,198
Kentucky	1,159,987	11,355,340	5,728,704
Louisiana	1,504	5,044	9,906
Maine.....	43,829	665,714	278,793
Maryland	569,246	8,004,484	5,774,503
Massachusetts	968	15,818	34,648
Michigan	1,822,752	35,537,097	16,265,773
Minnesota.....	3,046,821	34,625,657	18,866,073
Mississippi	43,524	218,890	274,479
Missouri	2,074,314	24,971,727	14,315,926
Montana	17,665	469,688	181,184
Nebraska.....	1,469,865	13,846,742	2,125,086
Nevada	3,684	70,404	228,866
New Hampshire	11,245	169,316	193,621
New Jersey ..	149,760	1,901,739	2,301,433
New Mexico.....	50,838	708,778	352,822
New York.....	736,519	11,586,754	12,178,462
North Carolina	645,701	3,385,670	2,859,879
Ohio	2,556,134	46,014,869	27,882,159
Oregon	444,034	7,486,492	2,340,746
Pennsylvania	1,445,384	19,462,405	19,672,967
Rhode Island.....	22	290	784
South Carolina.....	170,898	962,330	783,610
Tennessee	1,196,597	7,331,480	6,188,916
Texas	372,291	2,555,652	415,112
Utah	72,524	1,167,268	558,473
Vermont	20,748	337,257	454,703
Virginia	900,782	7,822,354	7,398,787
Washington Territory.....	81,507	1,921,382	217,043
West Virginia	393,058	4,002,017	2,483,543
Wisconsin	1,948,036	24,884,689	25,606,344
Wyoming	247	4,762	.....

TABLE SHOWING THE AREA AND PRODUCT OF CEREALS OF THE UNITED STATES AND TERRITORIES—Continued.

Oats.

States and Territories	1880.		1870.
	Acreage.	Bushels.	Bushels.
Total	16,150,611	407,970,712	282,107,157
Alabama	324,581	3,039,274	770,886
Arizona	33	624	25
Arkansas	164,208	2,187,777	528,777
California	49,947	1,355,871	1,757,507
Colorado	23,015	640,100	332,940
Connecticut	36,691	1,009,706	1,114,595
Dakota	89,792	2,331,230	114,327
Delaware	17,157	378,508	554,388
District of Columbia	267	7,440	8,500
Florida	47,964	468,122	114,204
Georgia	612,350	5,544,161	1,904,601
Idaho	13,197	462,236	100,119
Illinois	1,959,853	63,206,250	42,780,851
Indiana	623,600	15,606,721	8,590,409
Iowa	1,507,490	50,612,141	21,005,142
Kansas	485,853	8,180,385	4,097,925
Kentucky	403,444	4,582,968	6,620,103
Louisiana	26,862	229,850	17,782
Maine	78,935	2,265,575	2,351,354
Maryland	101,127	1,794,872	3,221,643
Massachusetts	20,660	645,169	797,664
Michigan	536,167	18,190,493	8,954,466
Minnesota	617,427	23,372,752	10,678,261
Mississippi	198,497	1,959,620	414,586
Missouri	968,473	20,673,458	16,578,313
Montana	24,691	900,915	149,367
Nebraska	250,399	6,555,565	1,477,562
Nevada	5,937	186,860	55,916
New Hampshire	29,434	1,018,006	1,146,451
New Jersey	137,426	3,710,808	4,009,830
New Mexico	9,298	157,437	67,600
New York	1,261,171	37,575,506	35,293,625
North Carolina	499,412	3,830,622	3,220,105
Ohio	910,388	28,664,505	25,347,549
Oregon	151,366	4,393,593	2,029,909
Pennsylvania	1,237,593	33,847,439	36,478,585
Rhode Island	5,575	159,339	157,010
South Carolina	261,438	2,715,445	613,593
Tennessee	468,638	4,722,038	4,513,315
Texas	236,795	4,868,916	762,663
Utah	19,514	417,938	65,650
Vermont	99,548	3,742,282	3,602,430
Virginia	563,423	5,333,081	6,857,555
Washington Territory	37,946	1,581,951	255,169
West Virginia	126,931	1,908,505	2,413,749
Wisconsin	955,276	32,911,246	20,180,016
Wyoming	822	22,512	100

TABLE SHOWING THE AREA AND PRODUCT OF CEREALS OF THE UNITED STATES AND TERRITORIES—Continued.

Barley.

States and Territories.	1880.		1870.
	Acreage.	Bushels.	Bushels.
Total.....	2,005,476	44,149,479	29,761,305
Alabama	643	6,420	5,174
Arizona	12,404	239,051	55,077
Arkansas.....	191	2,342	1,921
California	586,045	12,578,486	8,783,490
Colorado	4,129	107,241	35,141
Connecticut	575	12,286	26,458
Dakota	22,902	307,166	4,118
Delaware.....	20	537	1,799
District of Columbia			
Florida.....	21	210	12
Georgia	1,501	19,396	5,640
Idaho	8,291	274,750	72,316
Illinois.....	55,278	1,299,693	2,480,400
Indiana	16,427	383,329	356,262
Iowa	198,885	4,021,473	1,960,779
Kansas	24,015	300,313	98,405
Kentucky	20,124	487,031	238,486
Louisiana	8	50	1,226
Maine.....	11,106	242,185	658,816
Maryland	239	6,312	11,315
Massachusetts	3,173	80,158	133,071
Michigan	54,509	1,204,523	834,558
Minnesota	116,024	2,973,061	1,032,024
Mississippi	236	3,127	3,973
Missouri	6,510	123,476	269,240
Montana	1,323	39,970	85,756
Nebraska.....	115,288	1,744,711	216,481
Nevada	19,401	513,530	295,452
New Hampshire	3,460	77,877	105,822
New Jersey	246	4,216	8,283
New Mexico.....	2,625	47,248	3,876
New York.....	356,556	7,788,749	7,434,621
North Carolina	477	4,799	3,186
Ohio	57,485	1,707,164	1,715,221
Oregon	29,311	920,977	210,736
Pennsylvania.....	23,609	438,376	529,562
Rhode Island.....	715	17,783	33,559
South Carolina	1,236	16,645	4,752
Tennessee	2,624	30,150	75,068
Texas	5,724	75,842	44,351
Utah	11,247	216,535	49,117
Vermont	10,518	267,625	117,333
Virginia.....	895	14,650	7,259
Washington Territory	14,684	566,642	55,787
West Virginia	457	10,131	50,363
Wisconsin.....	204,323	5,043,202	1,645,019
Wyoming	6	131	.....

TABLE SHOWING THE AREA AND PRODUCT OF CEREALS OF THE UNITED STATES AND TERRITORIES—Continued.

Rye.

States and Territories.	1880.		1870.
	Acreage.	Bushels.	Bushels.
Totals.....	1,844,321	19,863,632	16,918,795
Alabama.....	5,849	28,495	18,977
Arizona.....			
Arkansas.....	3,221	22,030	27,645
California.....	20,393	184,068	26,275
Colorado.....	1,356	20,937	5,235
Connecticut.....	29,974	370,732	289,057
Dakota.....	3,674	35,972	
Delaware.....	773	5,953	10,222
District of Columbia.....	301	3,704	3,724
Florida.....	619	3,970	545
Georgia.....	25,859	201,759	82,549
Idaho.....	373	4,391	1,756
Illinois.....	192,138	3,121,682	2,456,578
Indiana.....	25,400	303,221	457,468
Iowa.....	102,580	1,518,307	505,867
Kansas.....	34,628	413,131	85,207
Kentucky.....	89,579	676,245	1,108,933
Louisiana.....	213	1,106	984
Maine.....	2,173	26,568	34,115
Maryland.....	32,430	288,371	307,069
Massachusetts.....	21,670	214,034	239,227
Michigan.....	22,834	295,440	144,508
Minnesota.....	13,637	215,716	78,088
Mississippi.....	840	5,288	14,852
Missouri.....	46,488	535,458	559,532
Montana.....	15	430	1,141
Nebraska.....	34,372	424,693	13,532
Nevada.....	6	158	310
New Hampshire.....	3,217	34,638	47,420
New Jersey.....	106,020	949,104	566,775
New Mexico.....	19	290	42
New York.....	244,894	2,634,390	2,478,125
North Carolina.....	61,936	284,993	352,006
Ohio.....	29,499	389,221	846,890
Oregon.....	970	16,550	3,890
Pennsylvania.....	398,465	3,683,621	3,577,641
Rhode Island.....	1,270	12,997	20,214
South Carolina.....	7,141	26,987	36,165
Tennessee.....	32,496	156,446	233,335
Texas.....	3,348	25,758	28,521
Utah.....	1,167	9,719	1,312
Vermont.....	6,319	71,733	73,346
Virginia.....	48,761	324,557	582,264
Washington Territory.....	597	9,816	4,453
West Virginia.....	17,279	113,181	277,746
Wisconsin.....	169,693	2,298,544	1,325,294
Wyoming.....	6	78	

TABLE SHOWING THE AREA AND PRODUCT OF CEREALS OF THE UNITED STATES AND TERRITORIES—Continued.

Buckwheat.

States and Territories.	1880.		1870.
	Acreage.	Bushels.	Bushels.
Totals.....	851,304	11,851,738	9,821,721
Alabama	176	1,390	144
Arizona	2	70	.....
Arkansas	402	3,261	226
California	1,036	22,371	21,928
Colorado	20	285	178
Connecticut.....	11,232	137,623	148,155
Dakota.....	408	3,256	179
Delaware	397	5,857	1,349
District of Columbia.....	3	35	7
Florida	32	284	.....
Georgia.....	339	2,439	402
Idaho.....	.....	.....	.....
Illinois	16,464	178,964	168,862
Indiana.....	8,864	89,892	80,231
Iowa.....	16,318	166,195	109,432
Kansas	2,483	24,602	27,826
Kentucky	1,396	14,940	3,443
Louisiana.....	75	1,305	260
Maine	20,135	382,701	466,635
Maryland.....	10,324	137,513	77,867
Massachusetts	5,634	67,894	58,049
Michigan	33,955	413,180	436,755
Minnesota.....	3,693	42,245	52,438
Mississippi.....	81	794	1,619
Missouri	5,502	57,934	36,252
Montana	34	437	988
Nebraska	1,683	17,766	3,471
Nevada	1	25	985
New Hampshire.....	4,533	94,127	100,034
New Jersey	35,373	466,414	353,988
New Mexico	320	5,001	10
New York	291,228	4,461,200	3,904,030
North Carolina.....	5,867	45,209	20,109
Ohio	22,130	280,229	180,341
Oregon	402	6,712	1,645
Pennsylvania.....	246,199	3,593,328	2,532,173
Rhode Island	106	1,264	1,444
South Carolina.....	121	1,062	312
Tennessee.....	5,039	36,772	77,437
Texas	304	2,704	44
Utah	28	448	178
Vermont.....	17,630	356,618	415,096
Virginia.....	16,708	139,603	45,075
Washington Territory.....	114	2,661	316
West Virginia.....	30,334	285,298	82,916
Wisconsin.....	34,119	299,150	408,897
Wyoming.....	.....	.....	.....

COMPARATIVE STATEMENT, SHOWING THE TOBACCO PRODUCT OF THE STATES AND TERRITORIES, FOR THE CENSUS YEARS 1880 AND 1870, WITH THE ACREAGE OF 1880.

States and Territories.	1880.		1870.
	Acreage.	Pounds.	Pounds.
Total.....	637,659	473,107,573	262,735,341
Alabama	2,198	452,556	152,742
Arizona	1	600	100
Arkansas	2,064	670,220	594,886
California	84	73,317	63,809
Colorado			890
Connecticut	8,666	14,044,652	8,328,798
Dakota	7	2,107	
Delaware	5	1,353	250
District of Columbia	2	1,400	
Florida	102	22,197	157,405
Georgia	1,057	231,198	288,596
Idaho	2	400	
Illinois	5,625	3,936,700	5,249,274
Indiana	11,955	8,872,842	9,325,392
Iowa	694	420,722	71,792
Kansas	334	191,749	33,241
Kentucky	226,127	171,121,134	105,305,869
Louisiana	264	56,564	15,541
Maine	3	350	15
Maryland	38,174	26,082,147	15,785,339
Massachusetts	3,358	5,369,436	7,312,885
Michigan	173	84,333	5,385
Minnesota	167	70,389	8,247
Mississippi	1,475	415,248	61,012
Missouri	15,500	11,994,077	12,320,483
Montana			600
Nebraska	106	58,589	5,988
Nevada	2	1,500	25
New Hampshire	88	170,843	155,334
New Jersey	154	171,405	40,871
New Mexico	10	1,249	8,587
New York	4,938	6,553,351	2,349,798
North Carolina	57,215	26,986,448	11,150,087
Ohio	34,679	34,725,405	18,741,973
Oregon	46	17,860	3,847
Pennsylvania	27,567	36,957,772	3,467,539
Rhode Island	3	925	796
South Carolina	183	46,144	34,805
Tennessee	41,532	29,365,052	21,465,452
Texas	702	222,398	59,706
Utah			
Vermont	82	131,422	72,671
Virginia	139,423	80,099,838	37,086,364
Washington Territory	9	7,072	1,682
West Virginia	4,071	2,296,146	2,046,452
Wisconsin	8,811	10,878,463	960,813
Wyoming			

STATEMENT OF THE THE TOBACCO CROP OF THE UNITED STATES FOR 1879, IN THE SEVERAL STATES PRODUCING IT AS A STAPLE, SHOWING ACREAGE, PRODUCTION, VALUE OF CROP IN FARMERS' HANDS, VALUE PER POUND, VALUE PER ACRE, COST OF PRODUCTION PER POUND, AND DIFFERENCE BETWEEN COST AND VALUE PER POUND, WITH THE RANK OF EACH STATE.

Rank of each state.						States.	Acreage.	Production.	Value of crop in farmers' hands.	Value per 100 pounds.	Value per acre.	Cost of production per 100 pounds.	Difference between cost and value per 100 pounds.
Production.	Acreage.	Total value.	Value per acre.	Value per 100 pounds.	Cost per 100 pounds.	Difference of cost and value.							
1	1	1	9	13	13	12	Kentucky	171,120,784	\$11,089,782	\$6 48	\$49 04	\$4 90	\$1 58
							White Burley district.....	53,470	4,920,613	10 50	92 02	6 60	3 90
							Shipping district.....	170,421	6,169,169	5 00	36 20	4 25	75
							Remainder ¹	2,229	830,028				
2	2	2	14	12	10	13	Virginia	79,988,868	5,406,744	6 75	38 40	5 33	1 42
3	7	3	4	5	5	3	Pennsylvania.....	36,943,272	4,612,894	12 48	167 33	8 42	4 06
4	6	5	7	9	9	10	Ohio	34,735,235	2,633,234	7 63	76 51	5 91	1 72
							White Burley district.....	10,826,683	1,298,782	11 99	115 39	7 70	4 29
							Spangled district.....	7,551	316,285	4 99	41 88	4 69	30
							Seed-leaf district.....	15,460	1,038,167	5 99	67 15	5 27	72
							Remainder ¹	273,729					
5	4	8	16	14	14	18	Tennessee	29,365,052	1,538,757	5 24	37 04	4 50	74
6	3	4	8	2	4	2	North Carolina.....	26,986,213	3,805,089	14 10	66 51	9 33	4 77
7	5	7	10	11	11	9	Maryland ²	26,062,147	1,825,750	7 00	47 82	5 01	1 99
8	11	6	2	3	2	4	Connecticut.....	14,044,652	1,993,982	13 74	222 70	9 85	3 89
9	8	12	13	17	17	15	Missouri	12,015,657	600,256	4 99	38 67	3 58	1 41
							Manufacturing district.....	2,977	136,114	8 00	45 72	5 25	2 75
							Shipping district	10,314,266	464,142	4 50	37 00	3 41	1 09

¹ Very little of this is marketed, being retained by the growers for home consumption.

² A small amount of seed-leaf is grown.

STATEMENT OF THE TOBACCO CROP OF THE UNITED STATES FOR 1897, BY THE SEVERAL STATES PRODUCING IT AS A STAPLE, ETC.—Concluded.

Rank of each state.					States.	Acreage.	Production.	Value of crops in farmers' hands.	Value per 100 pounds.	Value per acre.	Cost of production per 100 pounds.	Difference between cost and value per 100 pounds.
Production.	Acreage.	Total value.	Value per acre.	Value per 100 pounds.	Cost per 100 pounds.							
10	10	9	6	8	12	5	10,608,423	890,118	8 47	102 05	4 95	3 52
11	9	13	15	16	16	16	8,872,842	443,642	5 00	37 10	3 60	1 40
12	13	10	5	7	6	6	6,481,431	720,868	11 12	146 01	8 00	3 12
13	15	11	3	4	3	7	5,368,436	683,575	12 73	203 56	9 72	3 01
14	12	14	17	15	15	17	3,935,825	202,245	5 15	36 12	4 17	3 98
							1,043,725	87,036	8 33	116 04	4 61	3 72
15	14	15	12	10	8	14	2,892,100	115,709	4 00	23 79	4 00	4
16	17	16	18	18	18	11	2,286,146	170,374	7 42	41 85	6 00	4
24	30	.....	1	6	1	8	970,220	41,574	4 28	20 12	2 70	4
32	29	.....	11	1	7	1	170,843	20,501	12 00	232 96	10 00	4
							21,182	3,995	18 93	44 38	7 50	4

‡ Not more than one-half the product of Arkansas is marketed.

§ New Hampshire and Florida are introduced into this table as indicating extremes of price for the one, and of yield per acre for the other. The results of tobacco culture in these two states afford a curious study.

AGRICULTURAL AND HORTICULTURAL STATISTICS.

TABLE SHOWING THE AGRICULTURAL AND HORTICULTURAL PRODUCTS OF OHIO AS REPORTED BY COUNTY AUDITORS, IN MAY, 1882.

AGRICULTURAL LANDS IN OHIO IN 1881.

Counties.	Number of acres.				Total number of acres.
	Cultivated.	Pasture.	Woodland.	Lying waste.	
Adams.....	83,909	75,334	86,888	8,439	255,174
Allen	111,168	22,626	60,693	2,011	195,214
Ashland	139,637	40,779	47,866	1,753	230,016
Ashtabula	110,369	147,470	63,700	5,148	371,283
Athens	84,307	137,125	57,437	8,534	299,896
Auglaize	111,430	18,540	60,720	5,525	196,265
Belmont	95,718	133,030	57,994	10,763	297,505
Brown	144,824	81,517	52,185	8,842	257,368
Butler	132,933	20,410	36,198	10,499	193,462
Carroll	68,544	97,462	45,117	231	222,312
Champaign	164,737	34,213	62,667	.....	261,437
Clarke	109,613	52,674	32,062	2,323	196,607
Clermont	111,051	53,803	37,935	16,394	219,155
Clinton	120,517	54,814	40,676	3,447	219,454
Columbiana	120,806	88,633	56,290	5,324	270,953
Coshocton	89,056	138,428	69,967	3,980	294,005
Crawford	135,270	28,579	43,111	983	207,943
Cuyahoga	94,756	72,851	25,748	5,131	198,486
Darke	195,742	20,898	82,040	7,609	306,228
Defiance	94,837	12,071	72,125	4,210	183,253
Delaware	100,896	84,408	50,234	2,144	237,680
Erie	79,390	23,364	13,862	4,977	121,593
Fairfield	134,636	85,290	50,219	6,780	280,005
Fayette	100,656	77,701	32,495	1,046	211,897
Franklin	154,689	49,235	38,346	5,676	247,103
Fulton	110,814	26,670	62,783	7,106	207,373
Gallia	71,209	84,725	59,523	6,728	224,647
Geauga	58,446	108,970	45,818	1,235	218,881
Greene	130,170	42,960	40,798	7,723	221,651
Guernsey	69,488	151,491	65,244	1,132	287,355
Hamilton	67,623	23,185	12,954	14,682	118,453
Hancock	159,285	44,845	80,713	2,168	287,011
Hardin	105,054	32,963	61,479	3,426	204,583
Harrison	52,086	122,414	41,442	806	216,750
Henry	89,680	5,809	60,073	1,961	157,532
Highland	115,281	113,873	65,095	6,348	300,597
Hocking	40,321	106,835	64,323	10,448	221,427
Holmes	144,027	54,854	56,888	9,399	365,613
Huron	142,483	79,901	44,434	3,714	270,532
Jackson	43,151	103,226	62,637	19,122	208,136
Jefferson	70,738	92,204	51,801	9,520	224,263
Knox	105,668	119,097	.....	62,241	286,976
Lake.....	52,180	34,040	18,657	2,022	106,899

AGRICULTURAL LANDS IN OHIO IN 1881—Concluded.

Counties.	Number of acres.				Total number of acres.
	Cultivated.	Pasture.	Woodland.	Lying waste.	
Lawrence	53,207	49,261	38,213	59,290	193,702
Licking	120,037	178,770	66,575	3,218	368,142
Logan	118,656	48,226	58,421	3,265	229,844
Lorain	100,992	108,380	42,030	1,076	252,478
Lucas	63,090	8,108	26,549	3,622	101,365
Madison	76,462	108,244	24,659	487	209,852
Mahoning	92,265	69,204	41,537	1,810	206,100
Marion	103,714	55,808	39,480	2,351	201,765
Medina	109,536	79,089	43,237	2,537	234,399
Meigs	62,631	80,776	58,049	5,317	207,029
Mercer	121,651	10,772	85,722	4,055	222,200
Miami	141,540	9,124	33,350	3,463	183,737
Monroe	81,784	95,134	69,413	8,589	254,919
Montgomery	151,004	30,728	37,766	11,778	231,276
Morgan	70,104	108,856	51,658	2,925	233,543
Morrow	80,566	76,614	45,812	1,956	222,097
Muskingum	102,584	168,796	68,550	8,990	348,920
Noble	71,815	114,188	45,358	2,372	233,733
Ottawa	56,819	12,495	27,790	10,422	107,526
Paulding	42,089	2,719	53,068	688	102,562
Perry	59,760	108,050	39,709	986	209,657
Pickaway	142,921	73,346	41,909	7,006	265,182
Pike	56,261	54,091	71,612	9,235	191,199
Portage	97,788	119,814	49,474	4,505	271,481
Preble	148,542	29,008	52,970	6,800	236,958
Putnam	104,610	8,165	83,844	1,967	211,682
Richland	163,230	42,220	62,549	4,974	273,786
Ross	131,088	95,236	102,206	25,318	337,752
Sandusky	143,558	14,599	49,352	6,036	215,312
Scioto	51,335	28,811	62,548	36,253	178,947
Seneca	196,554	30,120	65,128	1,644	296,507
Shelby	165,638	25,073	61,709	1,957	254,377
Stark	255,694	61,967	62,842	4,691	363,633
Summit	115,102	52,565	29,859	5,834	205,668
Trumbull	101,626	155,075	67,032	3,566	332,675
Tuscarawas	118,640	120,538	61,178	8,317	308,156
Union	103,824	69,692	44,993	682	338,092
Van Wert	85,917	10,839	76,448	2,172	175,376
Vinton	42,327	73,919	65,878	15,386	186,792
Warren	129,326	30,440	30,316	5,857	191,206
Washington	101,593	111,990	97,914	8,728	320,225
Wayne	174,764	46,762	58,726	6,203	286,455
Williams	125,116	26,180	64,529	2,466	218,291
Wood	145,012	12,374	86,067	2,964	246,417
Wyandot	113,072	64,947	72,585	1,828	252,432
Total	9,388,018	5,869,933	4,708,247	601,136	20,731,093

WHEAT.

Counties.	Acres sown.	Bushels produced.	Average per acre.	Acres sown for crop of 1882.	Cost of commercial fertilizers for crop of 1882.
Adams	19,026	141,808	7.4	17,326	\$14,615
Allen	36,854	495,381	16.4	31,683	48
Ashland	36,687	572,406	15.6	35,677	8,647
Ashtabula	18,118	295,054	16.2	19,142	38,327
Athens	16,503	132,222	8.	14,193	3,879
Auglaize	40,370	590,880	14.6	38,645	.....
Belmont	26,686	338,167	12.2	26,718	5,794
Brown	24,724	183,302	7.	25,585	4,121
Butler	40,677	519,623	12.7	50,507	677
Carroll	17,750	220,775	14.4	17,762	2,774
Champaign	47,135	849,575	18.	52,313	790
Clarke	43,077	769,593	17.8	45,563	270
Clermont	19,280	130,833	6.7	19,054	5,634
Clinton	34,512	413,211	11.9	38,789	606
Columbiana	22,323	349,054	15.6	23,287	7,132
Coshocton	37,572	396,958	10.5	34,165	189
Crawford	37,200	547,083	14.7	34,024	484
Cuyahoga	11,415	205,867	18.	11,887	26,735
Darke	60,688	1,028,262	16.9	65,456	26
Defiance	28,673	346,938	12.1	26,332	25
Delaware	28,056	404,543	14.4	25,565	263
Erie	26,479	490,056	18.5	20,429	11,662
Fairfield	58,214	706,647	12.1	59,691	3,033
Fayette	41,552	441,502	10.6	42,963	92
Franklin	49,765	734,645	14.7	54,962	7,480
Fulton	29,885	426,615	14.2	27,115	963
Gallia	28,909	179,375	6.2	25,287	8,873
Geauga	7,340	114,829	15.6	7,519	14,680
Greene	50,090	695,400	13.8	54,158	583
Guernsey	20,816	203,730	9.7	18,555	5,689
Hamilton	11,649	119,795	10.2	13,514	1,317
Hancock	56,314	858,079	15.2	53,655	49
Hardin	38,833	578,630	14.9	34,533	21
Harrison	18,023	237,487	13.1	17,013	1,302
Henry	31,361	503,884	16.	28,670	2,693
Highland	39,581	374,238	9.4	40,857	11,285
Hocking	13,057	100,913	7.7	12,895	2,527
Holmes	31,979	424,626	13.2	32,077	4,635
Huron	40,551	636,039	15.6	38,928	2,587
Jackson	10,492	62,022	5.7	9,603	5,357
Jefferson	20,325	320,933	15.7	19,038	2,565
Knox	38,833	424,634	11.5	32,378	118
Lake	7,608	113,039	14.8	7,606	6,148
Lawrence	16,428	74,075	4.5	14,391	420
Licking	45,711	701,630	10.9	47,657	771
Logan	43,838	699,528	15.9	44,612	661
Lorain	27,121	373,524	13.7	22,466	9,146
Lucas	16,532	235,256	14.2	14,416	99
Madison	29,035	480,465	16.5	37,414	.....
Mahoning	14,113	265,432	18.8	21,073	20,144
Marion	34,485	487,404	14.1	32,096	60
Medina	21,989	335,877	15.2	21,538	31,653

WHEAT—Concluded.

Counties.	Acres sown.	Bushels produced.	Average per acre.	Acres sown for crop of 1882.	Cost of commercial fertilizers for crop of 1882.
Meigs	20,278	153,753	7.5	19,715	\$3,125
Mercer	34,191	526,580	15.4	35,982	.....
Miami	45,496	843,837	18.5	50,224	415
Monroe	19,824	158,291	7.9	20,675	4,950
Montgomery	43,340	673,815	15.5	49,907	3,578
Morgan	19,835	212,548	10.7	19,979	15,795
Morrow	20,794	251,455	12.1	16,795	181
Muskingum	33,654	352,356	10.4	32,527	12,565
Noble	18,496	161,603	8.7	19,130	3,855
Ottawa	18,302	293,758	16.1	17,878	2
Paulding	13,089	171,432	13.1	13,441	.....
Perry	17,416	202,171	11.6	18,942	18,636
Pickaway	60,303	729,572	12.1	63,498	70
Pike	13,417	106,379	7.9	17,353	2,386
Portage	20,256	357,443	17.6	21,037	25,834
Preble	38,483	497,235	12.9	44,025	3,813
Putnam	34,539	569,119	16.4	36,409	55
Richland	40,014	614,197	15.3	39,500	5,063
Ross	53,098	585,729	11.	55,141	533
Sandusky	51,366	851,679	16.5	51,913	99
Scioto	11,526	84,617	7.3	13,000	2,408
Seneca	71,372	1,162,773	16.2	70,601	138
Shelby	38,153	601,522	15.7	36,344	64
Stark	70,275	1,260,048	17.	69,396	33,883
Summit	29,657	588,416	19.8	29,117	13,136
Trumbull	12,824	209,203	16.3	13,646	25,876
Tuscarawas	37,443	482,013	12.8	34,246	1,125
Union	30,792	454,110	14.7	28,389	267
Van Wert	26,048	380,081	14.5	28,917	27
Vinton	10,018	62,147	6.2	8,377	1,592
Warren	29,687	327,621	11.	32,485	863
Washington	34,189	289,880	8.4	29,042	23,754
Wayne	57,586	972,499	16.8	56,428	13,738
Williams	31,703	327,584	10.3	27,151	40
Wood	39,046	663,852	11.8	39,387	321
Wyandot	41,230	592,671	14.3	38,542	.....
Totals	2,753,973	38,102,633	13.8	2,745,507	\$495,825

RYE, BUCKWHEAT, AND BARLEY.

Counties.	Rye.		Buckwheat.		Barley.	
	Acres, 1882.	Bushels, 1881.	Acres.	Bushels.	Acres, 1882.	Bushels, 1881.
Adams	97	253	16	232	33	415
Allen	126	1,396	62	465	198	1,898
Ashland	119	1,967	52	384	170	3,356
Ashtabula	183	1,460	128	529	285	4,623
Athens	48	562	5	62	.....	40
Auglaize	206	2,390	70	679	779	23,250
Belmont	157	917	32	188	41	1,230
Brown	780	2,912	48	160	39	354
Butler	139	616	21	67	23,480	523,636
Carroll	136	2,665	58	368	10	299
Champaign	67	1,059	26	216	190	4,696
Clarke	280	3,681	12	125	233	9,175
Clermont	798	1,593	62	300	213	5,411
Clinton	86	481	40	138	322	10,566
Columbiana	416	4,833	77	395	19	1,263
Coshocton	158	1,221	115	625	.....	.....
Crawford	106	1,572	22	256	146	2,595
Cuyahoga	419	6,093	9	66	28	5,343
Darke	621	9,842	48	364	1,424	45,091
Defiance	597	5,172	88	774	139	4,178
Delaware	116	763	22	90	.....	250
Erie	81	958	17	90	950	21,591
Fairfield	253	1,208	12	63	1,892	47,296
Fayette	66	898	16	335	174	2,563
Franklin	164	1,520	40	254	56	1,850
Fulton	257	2,053	299	2,532	21	279
Gallia	75	162	33	102	.....	.....
Geauga	14	249	7	40	15	477
Greene	392	2,501	10	103	1,038	32,168
Guernsey	146	865	56	192	14	152
Hamilton .....	.....	10,669	105	839	5,000	73,103
Hancock	160	974	90	405	203	2,125
Hardin	231	2,040	46	460	5	362
Harrison	76	1,112	19	151	20	310
Henry	3,140	37,851	101	1,056	71	473
Highland	237	965	24	196	.....	.....
Hocking	158	709	45	179	118	1,368
Holmes	252	2,564	124	794	72	551
Huron	15	846	59	479	79	2,633
Jackson	8	252	9	39	.....	20
Jefferson	125	1,449	21	426	34	1,251
Knox	611	2,153	121	561	2	190
Lake	490	4,035	31	254	818	22,488
Lawrence	93	195	7	53	22	218
Licking	335	2,999	54	197	70	2,357
Logan	57	462	34	258	97	2,822
Lorain	99	520	13	24	981	18,986
Lucas	1,109	12,026	371	3,047	234	6,711
Madison	145	3,825	10	130	20	1,020
Mahoning	163	2,012	28	851	32	460
Marion .....	.....	977	40	454	.....	458
Medina	75	1,072	21	143	40	1,042
Meigs	282	889	72	427	305	2,632
Mercer	160	2,086	34	209	309	8,798

RYE, BUCKWHEAT, AND BARLEY—Concluded.

Counties.	Rye.		Buckwheat.		Barley.	
	Acres, 1882.	Bushels, 1881.	Acres.	Bushels.	Acres, 1882.	Bushels, 1881.
Miami	194	2,767	19	211	2,518	67,199
Monroe	321	2,047	78	313	4	101
Montgomery	651	2,975	7	71	6,110	152,354
Morgan	67	383	33	94	2	18
Morrow	130	1,012	62	369	50	116
Muskingum	284	1,834	38	138	124	3,461
Noble	66	482	15	37	9	.....
Ottawa	1,045	11,998	45	249	217	2,942
Paulding	57	769	88	876	107	1,445
Perry	118	934	16	105	187	6,788
Pickaway	331	1,399	7	39	1,183	22,658
Pike	121	141	45	285	491	9,147
Portage	127	1,109	27	155	10	783
Preble	216	1,595	13	77	2,257	53,688
Putnam	384	4,915	102	832	28	818
Richland	438	3,180	119	829	499	11,694
Ross	388	2,755	8	676	315	7,295
Sandusky	282	1,693	44	286	178	4,376
Scioto	78	326	24	62	835	16,728
Seneca	153	1,195	16	122	152	5,732
Shelby	267	2,847	81	574	1,263	38,523
Stark	233	3,144	40	349	616	16,492
Summit	113	1,076	15	105	16	21
Trumbull	188	1,292	75	619	2	198
Tuscarawas	173	1,052	153	637	110	1,768
Union	32	1,808	18	182	.....	80
Van Wert	432	2,895	94	724	31	1,092
Vinton	66	437	8	27	.....	.....
Warren	198	762	19	58	8,502	206,628
Washington	325	1,306	57	310	.....	.....
Wayne	143	1,691	70	460	71	2,644
Williams	5	106	30	149	27	602
Wood	2,744	34,125	199	1,482	682	20,517
Wyandot	111	1,042	32	269	33	163
Totals	25,695	251,636	4,679	33,595	67,070	1,561,494

OATS AND CORN.

Counties.	Oats.		Corn.		Average per acre.
	Acres, 1882.	Bushels, 1881.	Acres, 1882.	Bushels, 1881.	
Adams.....	4,200	43,720	22,210	509,024	18.8
Allen.....	4,257	150,664	22,364	1,139,304	37.1
Ashland.....	12,404	492,406	19,124	648,230	30.7
Ashtabula.....	12,817	591,175	8,668	209,832	19.5
Athens.....	908	12,520	14,264	329,060	22.
Auglaize.....	5,460	188,465	30,490	1,084,440	34.3
Belmont.....	9,202	236,155	25,771	821,446	34.
Brown.....	9,613	119,290	35,119	812,363	20.5
Butler.....	6,490	177,296	55,731	1,524,007	27.4
Carroll.....	13,674	400,543	13,018	400,716	29.
Champaign.....	2,590	85,060	43,280	1,668,945	36.6
Clarke.....	2,333	67,279	41,970	1,472,896	36.2
Clermont.....	11,460	153,654	32,160	857,933	26.
Clinton.....	2,679	51,882	54,984	1,792,490	33.8
Columbiana.....	18,981	600,802	17,947	414,446	22.3
Coshocton.....	6,739	177,736	31,883	880,371	23.9
Crawford.....	11,761	497,652	27,562	928,628	34.6
Cuyahoga.....	8,612	382,848	4,715	183,434	21.5
Darke.....	10,909	372,712	52,630	2,347,614	37.3
Defiance.....	6,949	224,459	12,871	586,269	31.
Delaware.....	3,701	80,098	21,647	1,164,924	33.3
Erie.....	6,150	219,113	11,686	363,168	25.7
Fairfield.....	1,649	21,723	51,522	1,678,721	34.5
Fayette.....	566	11,455	57,628	1,717,862	30.7
Franklin.....	2,352	47,719	57,299	2,253,488	35.5
Fulton.....	10,101	322,212	19,872	786,981	34.9
Gallia.....	3,027	21,273	17,852	350,973	15.2
Geauga.....	5,254	275,094	3,690	128,110	21.1
Greene.....	2,782	62,710	49,396	1,940,589	37.6
Guernsey.....	6,102	126,584	18,388	613,406	31.2
Hamilton.....	.....	100,966	17,195	671,714	27.9
Hancock.....	5,735	167,283	41,189	1,460,106	35.3
Hardin.....	4,066	108,606	33,258	1,238,236	40.4
Harrison.....	4,942	153,361	14,472	532,530	34.5
Henry.....	5,537	140,049	15,299	799,911	33.6
Highland.....	4,973	61,646	48,200	1,419,921	29.1
Hocking.....	1,247	13,328	9,366	278,235	21.
Holmes.....	14,738	425,902	21,945	702,768	32.3
Huron.....	17,124	638,619	21,160	752,480	30.3
Jackson.....	2,442	24,966	12,893	219,984	17.0
Jefferson.....	9,012	312,985	12,956	493,622	33.9
Knox.....	8,200	184,998	27,178	1,118,953	36.5
Lake.....	4,961	165,356	3,909	110,390	19.9
Lawrence.....	2,945	22,318	15,589	339,448	29.3
Licking.....	5,375	110,478	35,547	1,452,858	33.
Logan.....	1,695	56,328	26,402	1,363,283	39.5
Lorain.....	14,781	508,160	16,670	513,466	31.2
Lucas.....	4,666	140,938	9,498	493,322	34.5
Madison.....	339	8,103	49,478	1,870,888	34.7
Mahoning.....	12,726	415,977	12,625	279,744	21.8
Marion.....	5	218,666	33,765	1,466,602	39.5
Medina.....	15,432	424,661	16,213	467,405	29.8
Meigs.....	3,328	23,175	14,700	204,157	14.2
Mercer.....	11,777	330,505	27,942	1,120,930	35.8
Miami.....	8,383	213,016	42,735	1,668,407	37.4

OATS AND CORN—Concluded.

Counties.	Oats.		Corn.		Average per acre.
	Acres, 1882.	Bushels, 1881.	Acres, 1882.	Bushels, 1881.	
Monroe	7,832	139,699	13,085	375,079	21.9
Montgomery	11,130	255,948	34,525	1,290,418	30.5
Morgan	1,388	22,768	10,184	398,062	26.7
Morrow	9,338	294,975	19,043	723,880	33.6
Muskingum	4,253	89,294	28,296	881,011	31.1
Noble	3,454	70,951	16,918	549,624	30.2
Ottawa	2,755	81,732	8,773	364,833	30.1
Paulding	2,168	48,059	6,674	324,450	31.8
Perry	1,099	17,290	11,821	332,192	21.3
Pickaway	306	5,545	59,827	2,335,493	35.1
Pike	2,930	24,113	17,701	620,455	26.4
Portage	11,607	427,190	9,145	232,453	20.6
Preble	12,764	257,112	48,452	1,271,310	27.6
Putnam	1,757	48,762	33,413	1,284,976	38.8
Richland	20,840	667,240	27,145	756,895	29.2
Ross	1,987	13,297	72,751	1,782,694	27.9
Sandusky	6,660	234,326	21,134	963,688	34.6
Scioto	4,375	39,899	17,549	382,946	21.8
Seneca	13,612	436,822	35,937	1,111,440	32.4
Shelby	8,891	301,206	29,623	1,156,589	34.
Stark	28,014	1,092,470	30,912	1,022,485	32.7
Summit	12,056	507,139	11,874	415,515	29.5
Trumbull	11,858	470,149	9,054	361,461	38.7
Tuscarawas	14,550	432,702	17,546	624,172	29.3
Union	1,397	58,489	30,381	1,307,438	33.8
Van Wert	3,962	103,963	27,259	926,117	35.9
Vinton	1,088	10,017	3,048	184,866	16.8
Warren	7,762	154,758	42,306	1,325,984	30.4
Washington	5,252	88,580	16,474	431,931	20.3
Wayne	21,002	782,143	30,668	1,050,490	36.3
Williams	13,203	399,709	23,361	775,732	34.1
Wood	10,448	313,418	35,346	1,671,716	36.1
Wyandot	5,876	187,048	27,425	1,026,452	37.2
Totals	634,774	19,200,832	2,283,464	78,712,796	31.0

COMPARATIVE TABLE, EXHIBITING THE NUMBER OF BUSHEL OF
WHEAT AND CORN PRODUCED ANNUALLY, FROM 1850 TO 1881,
INCLUSIVE.

Year.	Busbels of wheat.	Average number of busbels to acre.	Busbels of corn.	Average number of busbels to acre.
1850.....	31,500,000	18	56,619,608	36.8
1851.....	25,309,225	15.2	61,171,282	36.7
1852.....	23,043,737	14.1	58,165,517	33.6
1853.....	17,118,311	12.	73,436,070	40.
1854.....	11,889,110	8.	52,171,551	26.
1855.....	19,569,320	13.81	87,587,434	39.7
1856.....	15,333,837	10.2	57,802,515	27.7
1857.....	25,397,614	14	82,555,186	36.6
1858.....	17,655,483	10.4	50,863,582	27.7
1859.....	13,317,967	7.3	68,730,846	29.5
1860.....	23,640,356	12.8	91,588,704	32.2
1861.....	20,055,424	11	74,858,878	33.5
1862.....	29,764,887	12	62,764,887	30.0
1863.....	20,452,410	11.36	54,614,617	27.0
1864.....	15,541,385	9.33	54,053,491	27.0
1865.....	13,234,139	9	68,053,668	35.0
1866.....	5,824,747	4.50	80,386,320	36.5
1867.....	13,350,726	11.51	63,875,064	29.8
1868.....	16,480,059	11.31	76,725,288	34.4
1869.....	26,499,729	15.37	62,443,346	28.4
1870.....	18,726,341	11.29	88,565,299	37.5
1871.....	22,274,378	13.27	98,363,060	36.7
1872.....	18,087,664	11.22	103,053,234	40.9
1873.....	21,974,385	12.61	84,049,328	35.1
1874.....	26,896,818	14.51	101,815,494	39.8
1875.....	17,867,967	9.22	97,825,024	34.1
1876.....	15,354,569	10.18	112,552,642	36.8
1877.....	27,306,566	15.63	101,884,305	32.5
1878.....	35,218,783	16.58	114,839,127	37.8
1879.....	41,052,120	17.78	96,908,800	34.0
1880.....	48,540,307	17.2	105,414,594	38.0
1881.....	38,102,633	13.8	78,712,796	31.0

WHEAT AVERAGES.

Average per acre of first term of nine years, 12.86; average total, 20,754,000 bushels.

Average per acre of second term of nine years, 9.86; average total, 17,245,000 bushels.

Average per acre of third term of nine years, 12.11; average total, 20,462,000 bushels.

Average per acre of the third term of 27 years, 11.61; average total, 19,487,000 bushels.

Average per acre of last six years, 16.23; average total, 39,226,000 bushels.

TIMOTHY AND CLOVER.

Counties.	Meadow.		Clover.			
	Acres.	Tons of hay.	Acres.	Tons of hay.	Bushels of seed.	Acres plowed under for manure.
Adams	11,443	8,215	3,387	1,115	821	284
Allen	11,507	11,029	7,656	7,451	8,339	604
Ashtabula	17,757	21,017	13,247	15,971	11,961	492
Ashland	50,378	65,883	3,570	5,132	3,724	296
Ashland	20,307	20,642	369	311	10	.....
Ashland	9,100	9,401	5,905	5,620	6,310	910
Belmont	32,005	37,844	2,846	3,045	1,314	61
Brown	17,628	13,380	4,481	990	92	558
Buck	10,017	8,565	13,032	5,154	513	4,241
Carroll	23,987	24,532	6,821	6,692	6,852	107
Champaign	10,411	12,751	8,824	7,459	4,683	1,043
Clark	11,878	13,172	12,364	10,132	5,869	2,064
Clark	20,524	16,184	5,620	1,254	223	1,108
Clark	12,752	13,366	3,528	2,778	1,590	619
Columbiana	34,532	38,458	9,251	10,494	4,656	202
Coshocton	32,670	34,866	5,214	5,064	5,053	186
Crawford	13,995	16,746	12,224	14,273	16,059	293
Crawford	36,921	47,001	1,562	1,748	200	120
Crawford	8,941	8,937	14,808	10,269	5,258	3,197
Delaware	10,220	11,326	8,122	8,568	11,045	767
Delaware	27,527	32,197	7,619	8,800	6,797	384
Delaware	7,175	8,881	7,971	8,803	4,574	1,127
Delaware	17,654	17,011	13,922	10,566	7,970	305
Delaware	9,370	7,617	3,687	2,060	151	242
Franklin	20,432	20,766	7,541	8,144	3,198	2,038
Fulton	11,421	13,414	10,964	12,861	10,248	406
Gallia	11,127	9,255	770	525	103	234
Georgia	32,986	40,735	946	1,289	149	124
Greene	10,246	10,657	13,675	5,485	2,750	2,637
Guernsey	38,214	32,464	1,429	1,405	841	.....
Hamilton	14,834	14,952	3,746	3,520	15	713
Hancock	11,703	13,652	14,944	16,925	19,815	527
Hardin	12,592	14,909	5,144	6,672	8,982	4,925
Harrison	28,604	31,676	1,999	1,794	1,604	11
Henry	6,184	6,817	5,734	6,374	6,859	372
Highland	20,879	16,579	2,616	1,708	1,276	99
Hocking	12,996	10,422	1,389	947	217	58
Holmes	11,532	12,725	16,406	16,211	12,766	614
Huron	27,212	33,221	12,961	15,064	12,212	766
Jackson	17,618	12,568	102	89	.....	.....
Jackson	22,727	26,375	2,738	2,651	3,760	78
Jackson	21,561	25,272	13,130	12,375	10,572	221
Lake	15,947	20,233	471	2,815	713	190
Lawrence	6,768	3,192	1,494	181	.....	279
Licking	35,040	40,692	9,729	10,689	5,267	250
Logan	13,977	16,138	7,489	8,190	7,700	661
Lorain	37,842	44,252	6,872	7,117	8,596	231
Lucas	10,874	12,201	4,369	5,233	3,521	258
Madison	14,474	14,406	2,522	1,694	150	82
Mahoning	30,806	41,736	7,977	10,770	5,769	219
Marion	14,720	18,261	7,831	9,930	11,678	212
Marion	24,215	27,193	14,003	14,271	13,514	563

TIMOTHY AND CLOVER—Concluded.

Counties.	Meadow.		Clover.			
	Acres.	Tons of hay.	Acres.	Tons of hay.	Bushels of seed	Acres plowed under for manure.
Meigs	17,002	15,327	1,091	569	29	533
Mercer	9,747	10,880	8,288	8,317	8,935	393
Miami	5,942	6,338	13,991	9,342	5,254	3,596
Monroe	21,604	22,772	1,741	1,605	1,630	33
Montgomery	8,847	7,773	20,477	12,910	3,724	3,955
Morgan	20,314	19,913	1,878	1,686	345	43
Morrow	26,466	34,821	7,828	10,214	12,581	153
Muskingum	35,595	34,634	4,565	3,927	1,139	116
Noble	22,122	23,690	555	567	236	21
Ottawa	5,810	8,329	4,116	6,069	2,178	435
Paulding	5,897	6,778	2,103	1,679	1,881	188
Perry	19,220	18,751	1,509	1,392	784	26
Pickaway	11,783	7,663	6,627	2,714	5,600	832
Pike	9,029	5,941	1,237	438	197	363
Portage	30,757	38,575	7,651	10,094	6,789	602
Preble	6,203	5,933	15,032	5,717	2,049	2,564
Putnam	10,751	11,855	5,512	5,857	6,421	451
Richland	18,338	21,433	17,860	17,444	15,846	658
Ross	14,398	8,623	5,563	1,681	748	833
Sandusky	8,514	9,800	11,972	14,006	9,174	1,254
Scioto	11,341	7,002	1,513	498	254	1
Seneca	15,743	16,283	19,788	18,982	20,323	2,352
Shelby	8,154	8,270	5,938	4,927	3,209	1,186
Stark	26,317	44,142	29,590	38,621	15,142	2,342
Summit	17,610	23,100	14,036	15,955	7,525	1,190
Trumbull	54,949	68,821	4,579	5,621	2,957	206
Tuscarawas	25,771	29,325	12,461	13,086	11,944	336
Union	17,847	20,469	4,003	4,876	2,933	313
Van Wert	9,935	10,453	3,362	3,563	2,803	379
Vinton	13,218	10,414	405	126	63	11
Warren	13,428	13,008	8,437	2,703	159	2,159
Washington	26,806	26,775	3,218	2,760	921	421
Wayne	14,883	21,309	29,210	34,928	15,570	1,309
Williams	11,656	14,988	12,715	13,349	14,702	299
Wood	12,678	17,362	7,074	7,841	8,869	674
Wyandot	13,003	14,746	9,425	10,387	14,539	881
Totals	1,598,311	1,750,651	660,361	633,197	473,267	67,088

FLAX AND IRISH POTATOES.

Counties.	Flax.			Potatoes.	
	Acres.	Bushels of seed.	Pounds of fibre.	Acres, 1882.	Bushels, 1881.
Adams				243	13,367
Allen	663	5,015	155,900	350	37,325
Ashland	788	7,634	252,500	586	246,990
Ashtabula	17	173	12,001	1,267	88,634
Athens				852	52,125
Auglaize	658	4,660	2,040	940	38,710
Belmont			100	1,175	73,974
Brown	16	77		1,489	76,043
Butler	1,738	4,629	60	1,098	49,281
Carroll				487	37,028
Champaign	571	5,084	50	779	30,456
Clarke	593	4,679	44,300	864	49,891
Clermont	152	392		3,997	209,021
Clinton	418	2,533	2,045	1,014	39,375
Columbiana	42	380		1,338	68,050
Coshocton		2		685	47,787
Crawford	516	4,511		1,062	60,528
Cuyahoga	12	90		1,884	182,884
Darke	2,488	20,141	239,676	1,542	82,920
Defiance	1	9	20	476	37,044
Delaware	306	2,194	43,025	400	26,169
Erie				1,623	144,428
Fairfield	1	9		2,203	58,018
Fayette				243	10,761
Franklin				1,299	77,589
Fulton	34	277		727	67,158
Gallia				1,324	62,012
Geauga	134	981	34,500	582	62,131
Greene	356	3,719	338,900	646	26,864
Guernsey	1	4		413	23,629
Hamilton	9	80	2,000	413	23,629
Hancock	867	6,907	71,960	984	45,742
Hardin	3,633	3,296	10,850	895	64,586
Harrison	2	48		336	27,067
Henry	1	6		346	44,936
Highland				1,282	68,464
Hocking	1	11		494	36,752
Holmes				869	58,034
Huron	92	804		631	54,017
Jackson				156	16,975
Jefferson				630	52,137
Knox	1,370	9,805	330	673	35,714
Lake	2	24		1,113	63,687
Lawrence				279	18,069
Licking	455	3,470		1,159	52,419
Logan	80	416	10	355	33,622
Lorain	25	265	10,100	1,218	94,123
Lucas	118	923	56	1,038	107,610
Madison	6	75		268	11,479
Mahoning	383	3,088	394,330	1,031	60,881
Marion	364	2,615			37,927
Medina	1,090	9,928	324,874	869	48,417
Meigs				1,709	92,519
Mercer	442	2,899	120	667	32,220
Miami	2,931	32,339	676,290	1,046	37,386

FLAX AND IRISH POTATOES—Concluded.

Counties.	Flax.			Potatoes.	
	Acres.	Bushels of seed.	Pounds of fibre.	Acres, 1882.	Bushels, 1881.
Monroe.....				876	50,007
Montgomery.....	1,185	7,940	202,945	1,176	45,066
Morgan.....				397	28,987
Morrow.....	858	6,844	1	515	28,358
Muskingum.....				941	54,098
Noble.....				403	24,127
Ottawa.....				530	35,642
Paulding.....	29	292		218	16,304
Perry.....	1	7		394	31,217
Pickaway.....				382	20,734
Pike.....	1	4		553	28,309
Portage.....	430	4,218	389,140	1,516	129,092
Preble.....	3,387	22,228	430,700	687	26,257
Putnam.....	5	23		463	58,103
Richland.....	366	3,122	20,340	1,468	81,449
Ross.....	3	14		752	27,449
Sandusky.....				995	73,060
Scioto.....	1	10		811	34,734
Seneca.....	279	2,484		1,381	68,082
Shelby.....	2,431	20,999	103,600	566	33,180
Stark.....	113	410	18,736	2,114	159,981
Summit.....				988	80,119
Trumbull.....	476	9,169	459,435	813	95,499
Tuscarawas.....	6	31	100	1,081	90,365
Union.....	220	1,396	19,000	238	20,081
Van Wert.....	364	2,274	26,122	367	21,145
Vinton.....				109	18,756
Warren.....	688	4,440	86,509	955	54,575
Washington.....				1,346	70,916
Wayne.....	525	4,876	290,711	1,187	83,425
Williams.....	32	212	480	656	39,098
Wood.....	7	78		787	77,804
Wyandot.....	21	197		760	43,503
Totals.....	33,782	235,451	4,866,408	52,767	4,849,160

GRAPES, WINE AND TOBACCO.

Counties.	Grapes and wine.				● Tobacco.	
	Acres planted in 1881.	Whole No. of acres in vine-yards.	Pounds of grapes gathered in 1881.	Gallons of wine pressed in 1881.	Acres planted.	Pounds produced.
Adams		9	250	220	2,367	1,520,676
Allen	2	5	13,182	27	2	1,800
Ashland	18	22	26,865	195	6	500
Ashtabula	10	86	226,391	28	7	5,365
Athens		14	18,720	388	41	10,476
Aurora		5	5,030	44	28	12,130
Belmont	14	133	200,895	4,635	1,551	1,340,266
Brown	39	50	11,300	5,295	6,640	4,807,381
Butler	3	35	3,625	1,130	322	202,645
Carroll	2	4	10,561	35		
Champaign	1	2	6,843	24	1	725
Clarke	3	7	3,924		83	103,825
Clermont	68	402	335,040	6,090	4,949	3,267,573
Clinton	1	1	2,120	491	117	76,908
Columbiana	1	136	25,364	1,165	1	287
Coshocton	21	25	309,791	794		220
Crawford	14	30	9,811	502	1	700
Cuyahoga	159	1,481	2,978,746	4,188		120
Darke	1	4	1,024	21	2,439	2,097,467
Defiance	3	3	4,462	141	56	48,175
Delaware	3	4	7,527	10	†	130
Erie	61	1,272	2,332,239	262,312		
Fairfield	10	157	151,270	2,748	11	6,800
Fayette	2	58	7,715		6	5,450
Franklin	17	23	20,260	73	1‡	200
Fulton	1	18	11,930	514	4‡	2,724
Gallia	300	6	10,267	60	376	193,455
Genaga		19	413,150	52	†	170
Greene	6		750	41	452	392,100
Guernsey	4	23	21,980	312	532	426,248
Hamilton	23	317	349,672	2,603	71	41,370
Hancock	2	9	14,185	311	2‡	635
Hardin	1	3	11,785	28	2‡	1,310
Harrison	3	5	7,330	10	10	6,700
Henry	6	9	3,980	657	†	100
Highland		8	5,565	16	444	290,220
Hocking	16	43	42,667	519	6‡	2,160
Holmes	6	38	16,437	649	2‡	330
Huron	3	17	34,690	279		
Jackson	4	3	2,400	200	1‡	700
Jefferson	11	16	2,000	1,145		30
Knox	8	23	25,325	37	5	2,050
Lake	31	142	208,906		14	2,400
Lawrence			425		171	86,870
Licking	6	8	31,860	15	1	550
Logan	2	3	7,065	40	‡	245
Lorain	14	488	778,690	270	1	1,100
Lucas	18	207	622,612	8,294	1	100
Madison	6	603	3,315		5	1,362
Mahoning	6	19	58,644	1,226	1‡	700

GRAPES, WINE AND TOBACCO—Concluded.

Counties.	Grapes and wine.				Tobacco.	
	Acres planted in 1881.	Whole No. of acres in vine- yards.	Pounds of grapes gath- ered in 1881.	Gallons of wine pressed in 1881.	Acres planted.	Pounds pro- duced.
Marion	4	.....	6,561	35	1	283
Medina	3	4	10,691	41	39	46,160
Meigs	20	11	24,564	580	.....	27
Mercer	2	15	4,890	401	5	3,465
Miami .....	.....	.....	7,000	10	563	543,555
Monroe	2	28	22,265	2,342	2,265	1,555,074
Montgomery	1	21	18,820	500	8,016	5,321,972
Morgan	2	20	14,266	310	213	111,737
Morrow	1	4	10,134	82	1	127
Muskingum	17	87	76,660	2,833	2	309
Noble	2	18	19,555	908	2,833	1,623,985
Ottawa	193	2,260	3,282,082	542,930	4	1,000
Paulding	4	1	5,523	.....	3	1,160
Perry	1	68	77,170	1,768	.....	.....
Pickaway	2	6	5,025	.....	.....	.....
Pike	12	8	80,636	441	19	9,886
Portage	3	11	25,324	239	15	4,000
Preble	7	7	30,925	6	1,429	1,288,005
Putnam .....	.....	.....	865	30	1	100
Richland	128	64	21,379	.....	½	150
Ross	67	87	158,328	6,798	9	4,397
Sandusky	7	32	76,930	288	1	90
Scioto	12	1,578	1,950	1,100	56	19,252
Seneca	3	8	16,014	306	½	515
Shelby .....	.....	.....	620	.....	45	27,950
Stark	21	21	43,436	1,272	8	11,250
Summit	4	22	57,170	264	3	2,879
Trumbull	11	19	120,060	4,590	2	1,025
Tuscarawas	16	10	41,870	177	1½	500
Union .....	.....	4	1,770	33	.....	.....
Van Wert	1	4	9,100	10	13	4,225
Vinton	3	8	5,100	.....	18	6,600
Warren .....	.....	4	2,550	104	1,128	721,736
Washington	11	89	143,433	7,344	939	560,470
Wayne	15	34	32,995	835	49	70,050
Williams	4	6	14,065	130	.....	.....
Wood	19	43	152,460	.....	4	330
Wyandot	4	11	18,775	354	.....	330
Totals	1,532	10,642	11,678,545	884,895	37,701	26,955,041

BEES, EGGS AND SWEET POTATOES.

Counties.	Bees.		Eggs.		Sweet potatoes.	
	No. of hives.	Pounds of honey.	No. of dozens.	Dozens shipped out of State.	Acres planted.	Bushels produced.
Adams	917	5,836	237,572	.....	24	1,524
Allen	689	4,171	378,589	336,000	10	769
Ashland	1,015	11,882	373,541	132,500	7	1,114
Ashtabula	1,021	13,005	419,496	16,138	2	108
Athens	1,042	7,128	306,220	860,860	27	1,850
Auglaize	315	4,515	437,480	69,000	15	290
Belmont	1,989	18,738	420,933	1,250	19	1,438
Brown	1,449	12,368	395,448	50	52	1,478
Butler	813	9,114	360,835	110	48	2,590
Carroll	1,113	13,425	294,657	61,650	1	145
Champaign	335	3,049	304,446	.....	23	1,978
Clarke	507	4,325	349,555	.....	61	3,744
Clermont	1,689	32,265	351,450	.....	79	4,881
Clinton	479	5,263	268,764	.....	40	3,174
Columbiana	1,966	11,107	506,394	.....	8	316
Coshocton	1,201	7,150	441,192	9,460	4	370
Crawford	1,178	7,868	408,637	43,644	22	654
Cuyahoga	853	9,271	206,700	32	4	220
Darke	302	3,053	699,855	400	102	4,965
Defiance	494	4,487	355,596	69,662	1	103
Delaware	313	3,494	516,681	.....	3	150
Erie	680	13,395	134,538	.....	17	1,880
Fairfield	1,279	5,814	572,392	.....	69	3,707
Fayette	374	2,180	254,624	.....	37	1,184
Franklin	699	6,032	472,963	.....	7	1,012
Fulton	570	9,189	367,021	.....	8	1,012
Gallia	872	7,342	236,151	10	38	1,828
Geauga	575	4,883	166,785	200	1	14
Greene	466	2,369	444,091	4,250	51	3,499
Guernsey	541	2,367	385,207	145,843	16	461
Hamilton	799	15,832	249,888	320	176	13,350
Hancock	1,813	7,551	370,868	52,500	18	1,089
Hardin	1,710	22,229	361,841	500	6	580
Harrison	837	4,676	311,192	114,690	9	389
Henry	484	8,204	338,322	2,470	3	248
Highland	1,136	8,556	424,354	.....	69	4,095
Hocking	495	1,474	257,566	40	53	2,538
Holmes	893	7,161	568,143	15,000	6	893
Huron	1,084	19,735	343,179	55,185	2	129
Jackson	385	30,131	187,397	.....	13	839
Jefferson	1,157	8,839	262,949	.....	3	70
Knox	1,290	8,571	442,300	.....	14	543
Lake	326	2,841	72,676	.....	.....	2
Lawrence	263	1,755	125,056	.....	33	3,152
Licking	1,747	10,134	745,429	103,067	11	429
Logan	544	4,636	383,635	.....	10	1,010
Lorain	867	12,432	345,400	12	14	1,340
Lucas	422	9,688	285,999	.....	1	20
Madison	561	2,584	268,851	.....	3	108
Marion	1,609	24,518	236,184	.....	6	187
Martin	1,089	11,359	390,988	22,967	1	168
Meigs	1,821	18,237	245,195	214	27	469
Mitchell	1,053	10,060	256,373	5,412	40	2,250

BEES, EGGS AND SWEET POTATOES—Concluded.

Counties.	Bees.		Eggs.		Sweet potatoes.	
	No. of hives.	Pounds of honey.	No of dozens.	Dozens shipped out of state.	Acres planted.	Bushels produced.
Mercer	163	1,064	441,570	29,900	7	384
Miami	390	7,015	387,903		33	2,783
Monroe	864	5,141	352,138	133,988	8	299
Montgomery	561	8,473	412,440		99	5,948
Morgan	809	3,062	356,175	49,100	33	2,297
Morrow	800	23,855	387,966	15,000	12	201
Muskingum	956	5,231	445,374	16,395	82	9,136
Noble	894	6,121	409,705	41,345	10	623
Ottawa	257	10,300	167,445	575	11	529
Paulding	198	1,857	151,165	600	2	140
Perry	415	1,684	235,070		12	1,010
Pickaway	1,088	6,423	465,891	44,500	26	1,265
Pike	343	1,821	167,726	200	17	575
Portage	1,278	13,102	775,980	2,000		80
Preble	527	3,503	230,833	2	71	4,097
Putnam	414	1,835	459,272	100,500	8	218
Richland	908	5,640	473,448	7,025	2	116
Ross	1,089	9,539	300,420	52,058	15	1,086
Sandusky	1,222	21,406	297,525		6	678
Scioto	630	3,481	121,188	7,280	55	2,710
Seneca	1,529	16,597	389,608	6,230	2	246
Shelby	190	3,898	358,667	217,152	6	485
Stark	2,114	17,229	615,532	180,000	16	1,367
Summit	868	11,870	256,418			509
Trumbull	1,065	9,551	196,079		3	22
Tuscarawas	1,503	6,551	411,070	96,965	13	756
Union	586	4,908	747,547	207,560	1	111
Van Wert	611	9,979	329,602	7,680	5	535
Vinton	474	2,494	182,701	31,000	17	769
Warren	880	7,711	403,700		73	3,667
Washington	987	6,644	392,648	352,257	161	14,818
Wayne	1,718	14,391	614,673	570,765	7	691
Williams	473	2,854	345,517		9	658
Wood	1,550	10,260	542,162	27,397	4	149
Wyandot	1,172	10,341	361,183	72,000	2	140
Totals	77,647	771,182	31,627,941	4,391,910	2,137	138,474

BUTTER, CHEESE, AND SORGHUM, 1881, AND MAPLE SUGAR AND SYRUP, 1882.

Counties.	Butter.	Cheese.	Sorghum.		Maple in 1882.		
	Pounds made.	Pounds made.	Acres planted.	Pounds sugar.	Gallons syrup.	Pounds sugar.	Gallons syrup.
Adams	40,000	23	157	.....	40,173	235	529
Albany	78	.....	6,167	735	1,718
Albany	8	.....	5,340	53,903	13,402
Albany	17	231	992	258,777	14,871
Albany	79	.....	4,137	806	504
Albany	206	.....	8,870	985	1,320
Albany	174	.....	12,835	33	1,209
Albany	154	64	6,870	20	365
Albany	61	.....	2,760	.....	591
Albany	37	300	2,264	835	327
Albany	35	.....	3,118	4,333	7,070
Albany	33	.....	3,152	250	179
Albany	146	2	7,031	100	69
Albany	87	73	5,537	8,503	7,029
Albany	20	.....	1,755	9,958	9,582
Albany	57	.....	3,492	553	449
Albany	45	.....	2,623	.....	2,785
Albany	1	.....	56	55,878	8,486
Albany	20	349	424	2,274
Albany	91	.....	7,741	793	485
Albany	25	62	1,745	4,096	9,787
Albany	5	.....	247	5,870	556
Albany	94	56	4,482	1,106	2,230
Albany	19	.....	1,647	30	220
Albany	53	.....	3,666	100	567
Albany	64	37	5,294	267	299
Albany	477	.....	27,946	139	69
Albany	1,039,471	3,657,344	1	.....	32	608,133	18,306
Albany	60	4	2,474	4,344	5,364
Albany	286	2	18,324	28	58
Albany	7	26	258	.....	109
Albany	47	9	2,407	3,790	.....
Albany	46	.....	4,038	980	2,005
Albany	47	.....	3,695	140	1,194
Albany	91	.....	6,832	291	763
Albany	184	110	12,070	293	1,708
Albany	141	.....	7,575	378	534
Albany	29	.....	2,095	1,926	1,282
Albany	29	.....	1,898	26,168	6,069
Albany	160	.....	6,709	42	26
Albany	62	.....	4,560	250	1,993
Albany	22	.....	1,157	11,543	8,166
Albany	4	.....	92	41,585	1,870
Albany	607	.....	46,218	.....	.....
Albany	49	.....	2,761	2,543	9,812
Albany	25	.....	1,738	207,169	19,451
Albany	69	.....	2,102	43,674	5,466
Albany	93	.....	2,161	30	12
Albany	4	.....	291	.....	.....
Albany	34	.....	394	36,902	24,873
Albany	29	8	2,602	370	637
Albany	2	.....	91	125,433	21,445
Albany	176	6,612	.....	106	297

BUTTER, CHEESE, AND SORGHUM, ETC.—Concluded.

Counties.	Butter.	Cheese.	Sorghum.			Maple in 1882.	
	Pounds made.	Pounds made.	Acres planted.	Pounds sugar.	Gallons syrup.	Pounds sugar.	Gallons syrup.
Mercer	431,910	660	240	.....	17,497	105	134
Miami	554,088	5,950	86	.....	7,056	930	2,693
Monroe	471,841	632,547	335	.....	17,515	2,041	127
Montgomery	664,255	.....	55	.....	4,826	931	4,557
Morgan	499,749	615	108	.....	8,239	10	17
Morrow	560,742	3,950	16	15	1,252	19,968	13,752
Muskingum	795,024	5,000	139	.....	8,364	4	273
Noble	562,472	3,685	319	.....	18,546	40	203
Ottawa	227,941	.....	38	.....	1,214	115	84
Paulding	181,316	800	92	.....	5,381	425	64
Perry	389,093	.....	51	.....	2,702	2,338	1,996
Pickaway	439,760	250	32	.....	1,780	115	661
Pike	190,001	400	197	314	488	314	488
Portage	962,970	2,798,722	1	.....	81	133,222	61,521
Preble	534,229	2,503	123	.....	9,376	570	2,534
Putnam	501,589	305	106	.....	6,258	391	562
Richland	732,949	8,300	24	.....	1,570	18,462	12,820
Ross	335,309	14,200	109	5	5,503	396	1,364
Sandusky	709,481	200	21	11	1,709	145	359
Scioto	235,659	231	299	20	20,094	46	223
Seneca	715,307	500	30	2	2,286	2,845	3,686
Shelby	397,350	.....	192	.....	12,313	145	543
Stark	1,263,382	368,331	39	.....	2,202	19,109	14,818
Summit	774,566	786,543	.....	.....	45	36,973	7,801
Trumbull	940,195	3,233,568	10	.....	927	158,604	24,511
Tuscarawas	736,171	413,148	53	1	3,138	328	489
Union	503,019	3,300	32	.....	3,112	29,262	5,049
Van Wert	363,971	.....	58	.....	4,063	285	106
Vinton	267,974	472	103	.....	7,131	180	204
Warren	536,450	440	68	.....	6,627	3,905	2,876
Washington	648,350	6,703	344	13	20,040	204	109
Wayne	1,090,866	45,720	21	.....	1,354	14,474	6,371
Williams	710,380	308,400	12	30	1,024	3,102	1,414
Wood	966,768	.....	61	20	4,466	463	901
Wyandot	416,285	44,000	19	.....	1,922	1,082	1,161
Totals	50,101,601	23,327,314	7,930	7,733	492,191	2,036,376	392,883

ORCHARDS.

Counties.	Total acres occupied by orchards.	Apples.	Peaches.	Pears.	Cherries.	Plums.
		Bushels pro- duced 1881.	Bushels pro- duced 1881.	Bushels pro- duced 1881.	Bushels pro- duced 1881.	Bushels pro- duced 1881.
Adams.....	3,980	120,456	5,712	1,351	386	570
Allen.....	3,833	110,336	51	633	120	9
Ashland.....	4,091	55,554	10,694	951	207	54
Ashtabula.....	6,248	269,353	283	950	144	13
Athens.....	5,125	251,063	24,445	947	4,070	1,092
Auglaize.....	2,920	53,770	30	310	24	.....
Belmont.....	6,491	172,615	5,636	2,581	461	222
Brown.....	4,075	135,370	1,540	647	554	353
Butler.....	2,947	32,775	1,898	1,134	345	90
Carroll.....	4,773	149,696	22,004	771	244	296
Champaign.....	3,024	29,609	1,120	903	538	1,120
Clarke.....	2,711	35,409	1,375	1,319	306	54
Clermont.....	8,290	154,422	12,717	2,921	1,108	135
Clinton.....	2,894	82,179	687	861	358	47
Columbiana.....	8,168	269,776	12,882	1,810	690	580
Coshocton.....	6,114	120,502	29,525	812	318	164
Crawford.....	4,269	61,178	476	599	321	.....
Cuyahoga.....	5,472	39,906	822	1,902	445	79
Darke.....	4,224	42,508	25	522	495	.....
Defiance.....	2,873	159,881	36	690	215	.....
Delaware.....	3,573	43,456	563	232	33	17
Erie.....	3,745	58,712	6,350	1,018	397	178
Fairfield.....	5,285	84,824	9,204	1,455	575	1,165
Fayette.....	1,921	40,457	1,754	434	150	164
Franklin.....	4,444	112,647	1,795	691	96	46
Fulton.....	5,266	199,178	473	552	379	.....
Gallia.....	4,880	165,884	18,280	430	671	134
Geauga.....	4,029	83,855	287	1,170	127	39
Greene.....	3,395	86,190	1,485	1,877	708	169
Guernsey.....	5,544	148,696	20,659	1,041	298	187
Hamilton.....	4,640	84,658	2,879	4,982	1,572	53
Hancock.....	5,619	103,384	293	613	236	15
Hardin.....	3,205	60,080	155	290	48	.....
Harrison.....	3,882	132,750	16,712	1,384	267	60
Henry.....	3,499	112,790	1,460	470	270	6
Highland.....	5,063	138,970	7,963	644	643	221
Hocking.....	3,906	105,862	25,289	313	1,088	414
Holmes.....	5,440	92,144	20,185	1,440	895	70
Huron.....	6,075	58,273	2,121	1,104	117	114
Jackson.....	3,219	129,828	14,442	177	154	31
Jefferson.....	4,412	153,421	2,273	864	73	118
Knox.....	5,321	63,095	11,129	367	239	61
Lake.....	3,058	51,761	336	399	57	11
Lawrence.....	4,000	136,524	8,861	220	600	87
Licking.....	6,599	78,249	22,864	1,475	581	696
Logan.....	3,039	52,348	943	694	295	82
Lorain.....	5,679	69,074	2,841	573	99	4
Lucas.....	3,591	128,004	2,433	1,236	316	2
Madison.....	1,792	28,406	759	301	74	35
Mahoning.....	48,601	159,220	6,552	3,025	166	343
Marion.....	3,033	47,634	193	490	102	10
Medina.....	4,693	55,985	3,626	803	145	30

ORCHARDS—Concluded.

Counties.	Total acres occupied by orchards.	Apples.	Peaches.	Pears	Cherries	Plums.
		Bushels produced 1881.	Bushels produced 1881.	Bushels produced 1881.	Bushels produced 1881.	Bushels produced 1881.
Meigs	5,652	250,243	16,879	934	2,627	749
Mercer	2,412	61,930	75	238	165	.....
Miami	2,708	18,495	50	572	327	44
Monroe	5,969	205,904	4,968	930	778	493
Montgomery	3,606	35,357	1,367	3,327	464	37
Morgan	5,181	126,502	18,678	1,136	1,437	971
Morrow	5,202	47,380	1,807	1,018	75	11
Muskingum	7,093	116,537	31,979	2,599	994	948
Noble	4,453	174,749	9,854	976	854	861
Ottawa	3,014	41,415	12,814	697	207	26
Paulding	1,425	36,823	30	174	55	.....
Perry	3,226	56,720	8,507	1,078	509	613
Pickaway	2,425	49,863	2,951	354	28	109
Pike	3,534	97,381	14,549	117	107	52
Portage	6,043	105,501	8,295	1,367	286	117
Preble	3,561	34,482	192	1,833	518	48
Putnam	2,885	78,866	123	309	170	.....
Richland	12,682	54,476	8,398	1,142	200	63
Ross	5,392	133,706	23,270	882	288	446
Sandusky	4,835	58,820	2,900	414	281	20
Scioto	3,079	96,977	7,566	421	141	131
Seneca	6,358	56,634	1,314	1,743	292	12
Shelby	2,317	35,103	15	248	94	3
Stark	9,542	204,044	19,566	4,920	1,062	273
Summit	4,615	87,355	3,420	1,877	457	31
Trumbull	5,610	198,720	1,117	1,005	57	91
Tuscarawas	8,073	190,270	37,000	1,273	213	136
Union	2,814	37,587	131	162	34	2
Van Wert	2,604	53,950	76	170	223	5
Vinton	2,928	106,980	14,727	97	945	242
Warren	4,235	90,661	1,249	2,378	995	316
Washington	9,700	334,079	42,656	1,070	2,342	1,103
Wayne	6,450	92,349	11,966	2,957	446	35
Williams	5,465	333,186	42	782	183	.....
Wood	5,082	106,754	733	790	198	57
Wyandot	3,447	41,911	665	681	277	16
Totals	445,516	9,273,293	656,986	39,949	41,860	16,452

WOOL CULTURE.

Counties.	Wool.	Sheep killed by dogs.		Sheep injured by dogs.	
	Pounds shorn in 1881.	Number.	Value.	Number.	Value.
Adams	63,950	321	\$954	225	\$436
Allen.....	96,617	375	1,100	297	527
Ashland.....	280,474	304	1,230	375	971
Ashtabula.....	182,458	400	1,604	199	534
Athens.....	422,926	463	1,657	353	732
Auglaize.....	53,890	426	1,417	245	451
Belmont.....	737,798	563	1,936	827	1,089
Brown.....	71,018	349	1,415	133	328
Butler.....	53,269	214	1,184	97	254
Carroll.....	625,965	203	690	242	390
Champaign.....	152,560	211	773	65	316
Clarke.....	506,970	477	2,002	1,250	1,489
Clermont.....	39,770	354	1,294	163	357
Clinton.....	124,095	472	1,792	562	999
Columbiana.....	611,132	631	1,996	723	1,062
Coshocton.....	737,831	565	1,873	531	1,333
Crawford.....	260,486	457	1,537	313	542
Cuyahoga.....	103,260	320	1,403	194	393
Darke.....	31,049	404	1,688	245	714
Defiance.....	56,421	259	929	136	196
Delaware.....	563,121	444	1,673	334	841
Erie.....	106,386	269	887	157	302
Fairfield.....	181,695	599	2,132	1,316	2,170
Fayette.....	110,153	515	1,746	581	970
Franklin.....	167,549	639	3,684	356	785
Fulton.....	172,208	241	735	199	421
Gallia.....	50,186	293	742	51	91
Geauga.....	127,219	72	271	42	113
Greene.....	144,399	510	1,753	283	674
Guernsey.....	864,232	413	1,234	154	379
Hamilton.....	18,568	620	1,189	264	489
Hancock.....	168,906	603	2,554	496	1,254
Hardin.....	209,678	506	1,806	485	842
Harrison.....	953,399	354	1,162	200	915
Henry.....	38,567	307	7,180	494	544
Highland.....	134,895	748	2,815	373	818
Hocking.....	193,112	456	1,396	212	514
Holmes.....	280,156	342	1,619	331	722
Huron.....	379,262	350	1,478	216	486
Jackson.....	41,269	226	669	59	91
Jefferson.....	620,089	740	2,510	514	1,105
Knox.....	851,938	473	2,096	404	637
Lake.....	88,911	96	549	33	100
Lawrence.....	12,397	158	418	45	100
Licking.....	1,266,968	652	2,531	1,124	1,859
Logan.....	382,684	358	1,245	854	1,649
Lorain.....	238,104	223	896	99	243
Lucas.....	31,638	226	688	120	206
Madison.....	376,259	686	2,609	346	647
Mahoning.....	345,847	513	1,624	777	1,073
Marion.....	383,781	488	1,669	279	831
Medina.....	325,860	286	1,171	437	564
Meigs.....	174,890	344	1,015	202	476
Mercer.....	52,810	431	1,566	163	394
Miami.....	101,785	280	1,349	297	634

WOOL CULTURE—Concluded.

Counties.	Wool.	Sheep killed by dogs.		Sheep injured by dogs.	
	Pounds shorn in 1881.	Number.	Value.	Number.	Value.
Monroe.....	162,744	211	\$726	115	\$272
Montgomery.....	24,259	164	740	116	465
Morgan.....	473,466	235	960	393	865
Morrow.....	610,194	252	863	100	258
Muskingum.....	756,925	672	2,573	567	1,448
Noble.....	418,130	279	913	790	647
Ottawa.....	55,572	407	1,296	308	496
Paulding.....	12,823	99	325	72	134
Perry.....	374,247	843	2,840	723	910
Pickaway.....	77,997	429	1,631	474	744
Pike.....	39,168	270	744	129	248
Portage.....	203,565	453	1,812	240	518
Preble.....	66,028	479	2,098	260	589
Putnam.....	48,383	276	1,085	545	1,079
Richland.....	269,033	411	1,636	764	1,423
Ross.....	53,298	362	1,374	176	359
Sandusky.....	165,534	640	2,712	499	1,067
Scioto.....	13,685	282	275	67	158
Seneca.....	306,307	466	1,718	243	439
Shelby.....	59,226	283	1,027	168	363
Stark.....	369,475	602	2,321	1,085	1,463
Summit.....	106,618	220	920	130	258
Trumbull.....	300,666	419	1,944	924	1,415
Tuscarawas.....	480,898	533	1,722	544	1,088
Union.....	399,768	295	1,081	581	839
Van Wert.....	35,014	228	709	104	235
Vinton.....	227,226	172	494	47	99
Warren.....	88,362	519	2,190	301	654
Washington.....	314,955	278	853	127	351
Wayne.....	180,413	387	1,618	459	903
Williams.....	137,869	222	904	273	387
Wood.....	83,882	380	1,277	181	414
Wyandot.....	365,211	609	2,681	445	1,087
Totals.....	22,651,801	34,606	\$133,763	31,422	\$58,748

TABLE SHOWING APPROXIMATELY THE TOTAL AND RELATIVE VALUE OF THE AGRICULTURAL PRODUCTS OF OHIO, FOR THE YEAR 1881.

[From Ohio Agricultural Report, 1881.]

Product.	Quantity in bushels, pounds, etc.	Average price 1881, per acre, pounds, etc.	Partial values.	Total values.	Acres producing them.	Gross value of crop per acre.	Number of dollars value of each product for every 1,000 produced by corn.
Corn, bushels.....	78,712,796	\$0.75		\$59,034,597	\$2,506,056	\$28 25	\$1000 00
Wheat, bushels.....	38,102,633	1.35		52,438,553	2,753,973	18 63	888 00
Timothy hay, tons.....	1,750,651	12.00		21,007,812	1,508,311	13 14	335 00
Butter, lbs.....	50,101,901	0.22		11,022,332			187 00
Apples, bus.....	9,273,283	1.00	\$9,273,283				
Peaches, bus.....	656,880	2.00	1,313,762				
Pears, bus.....	39,046	2.00	78,092	10,842,000	445,516	24 33	183 00
Cherries, bus.....	41,840	3.00	125,520				
Plums.....	14,450	3.00	43,350				
Clover hay, tons.....	683,197	12.00	7,598,364				
Clover seed, bus.....	473,267	5.00	2,366,335	10,600,134	600,361	16 05	179 00
Clover plowed under, acres.....	67,488	5.00	335,440				
Horses sold.....	Estimated			10,000,000			169 00
Hogs, pork, veal and poultry.....	Estimated			10,000,000			169 00
Wood, lumber, etc.....	Estimated			10,000,000			169 00
Oats, bus.....	19,200,832	0.50	9,600,416		657,022	14 61	162 00
Wool, lbs.....	22,651,801	0.37	8,381,116				142 00
Mutton and beef.....	Estimated		8,000,000				135 00
Eggs, doz.....	31,627,941	0.20	6,325,588				106 00
Potatoes, bus.....	5,032,773	1.20	6,039,328		89,483	56 24	102 00
Tobacco, lbs.....	26,955,041	0.11	2,965,054		37,701	78 64	50 00
Cheese, lbs.....	23,327,313	0.10	2,332,731				31 00
Grapes, lbs.....	11,678,545	0.04	467,141				
Wine, galls.....	884,885	2.00	1,769,770	2,236,931	10,642	210 19	38 00
Barley, bus.....	1,561,494	1.00		1,561,494	66,847	23 36	26 00
Maple syrup, galls.....	392,883	0.90	353,604				9 00
Maple sugar, lbs.....	2,036,376	0.11	224,001	577,595			
Flax seed, bus.....	233,451	1.20	280,141				
Flax fibre, lbs.....	4,866,408	1	24,332	306,873	33,782	9 09	5 19
Sorghum syrup, galls.....	492,191	0.50	246,095			32 01	4 00
Sorghum sugar, lbs.....	7,733	0.10	773	246,868			
Rye, bus.....	251,636	0.90	226,472		18,900	12 04	3 83
Sweet potatoes, bus.....	138,474	1.30	180,006		2,137	84 23	3 04
Honey, lbs.....	771,182	0.20	154,236				2 61
Broom corn.....	Estimated		150,000				2 56
Buckwheat.....	33,595	0.80	26,876		4,679	5 74	0 45

NOTE.—Total (approximate) value of the products of Ohio soil for the year 1881, \$244,257,131. The above table is based upon the preceding tables. The collation, condensation and necessary computations have cost many hours of patient labor, which has been cheerfully rendered in the hope of giving some adequate idea of the total and relative commercial importance of the various products of Ohio soil. Concerning several products such as horses, beef, mutton, pork, wood and lumber, we have no actual statistics except of total value each year of all the horses, cattle, etc., owned. The above estimates of annual sales are based on these, by considering the average life of the different animals.

Of course, some secondary products, such as butter, cheese, wool, etc., are, in part at least, counted twice; once as hay, grain, etc., and once as butter, cheese, etc. But many products are not given at all in our statistics, and many others are greatly understated, so that the grand total of \$244,257,131 is probably below rather than above the actual income of the farms of Ohio in 1881.

DOMESTIC ANIMALS—HORSES AND CATTLE.

Statement, exhibiting the number of horses, cattle, mules, etc., sheep and hogs returned to the auditor of state's office by the several county auditors, for the years 1881 and 1882.

Counties.	Number of horses.			Number of cattle.		
	1881.	1882.	Value, 1882.	1881.	1882.	Value, 1882.
Adams	5,559	5,335	\$282,746	13,201	12,441	\$198,318
Allen	8,635	8,617	455,140	15,257	15,731	247,501
Ashland	7,579	7,461	520,711	19,652	19,044	279,756
Ashabula	8,736	9,028	447,569	35,772	34,470	557,444
Athens	4,865	4,805	283,103	12,987	12,242	192,031
Auglaize	7,557	7,917	367,767	15,422	15,573	210,627
Belmont	9,465	9,174	591,205	21,292	21,705	408,255
Brown	7,896	7,507	392,704	14,339	12,933	211,900
Butler	11,300	10,757	675,356	16,519	15,841	336,671
Carroll	4,994	5,228	255,721	13,637	13,292	153,936
Champaign	9,990	10,076	780,185	18,566	17,624	454,410
Clarke	9,941	9,972	712,701	17,882	17,439	422,440
Clermont	8,046	8,468	390,258	11,259	12,193	206,442
Clinton	9,658	9,119	536,807	17,275	16,602	333,824
Columbiana	9,253	9,178	640,184	19,940	18,696	391,459
Coshocton	7,667	7,211	462,841	20,618	18,418	303,583
Crawford	8,635	8,704	507,320	19,571	18,617	281,060
Cuyahoga	15,320	15,775	808,659	21,120	19,991	384,922
Darke	13,762	13,453	863,503	25,270	24,744	404,925
Defiance	5,862	5,946	263,995	14,318	14,044	138,353
Delaware	8,012	8,764	671,927	18,303	19,238	406,408
Erie	6,004	5,831	296,123	7,560	8,041	142,569
Fairfield	9,880	9,581	600,792	24,003	23,038	455,732
Fayette	8,620	8,324	589,753	17,271	16,657	508,647
Franklin	15,218	14,955	1,029,287	24,220	23,685	543,679
Fulton	7,016	6,873	284,186	14,790	14,661	158,021
Gallia	5,838	5,526	296,687	14,391	13,189	193,502

HORSES AND CATTLE (Continued).

Counties.	Number of horses.			Number of cattle.		
	1881.	1882.	Value, 1882.	1881.	1882.	Value, 1882.
Geauga.....	5,114	5,075	283,274	24,020	22,845	651,014
Greene.....	10,562	10,438	725,014	18,327	17,177	406,188
Guernsey.....	6,155	6,083	204,386	15,225	15,850	180,212
Hamilton.....	19,372	18,702	1,039,176	25,721	21,708	521,888
Hancock.....	10,557	10,115	556,981	22,619	22,080	315,717
Hardin.....	7,213	7,580	378,802	16,615	17,202	261,088
Harrison.....	4,930	5,218	315,518	10,570	11,556	208,185
Henry.....	5,426	5,455	220,822	11,780	11,540	103,360
Highland.....	9,281	9,013	519,745	22,567	21,649	463,350
Hocking.....	3,958	3,697	179,702	9,838	9,295	129,355
Holmes.....	6,452	7,094	381,712	16,161	17,290	206,136
Huron.....	9,053	8,584	467,879	20,806	20,352	331,069
Jackson.....	4,166	3,702	185,846	15,431	14,559	208,297
Jefferson.....	5,644	5,824	392,161	12,125	12,206	229,992
Knox.....	8,720	8,935	525,595	18,680	18,279	292,275
Lake.....	3,728	3,865	220,305	8,845	8,458	187,940
Lawrence.....	4,364	4,146	221,680	11,356	10,273	176,911
Licking.....	11,566	11,765	811,898	24,844	24,222	552,292
Logan.....	9,334	9,365	582,616	17,916	17,746	335,411
Lorain.....	9,640	9,577	501,549	27,680	27,798	463,606
Lucas.....	6,284	6,897	331,086	10,652	9,220	127,159
Madison.....	7,922	7,873	504,683	22,228	21,557	642,126
Mahoning.....	6,856	7,845	529,092	23,889	17,748	392,289
Marion.....	7,658	7,481	512,598	16,868	16,460	330,969
Medina.....	7,425	7,626	487,949	19,829	19,634	367,186
Meigs.....	5,088	4,778	252,534	13,278	11,938	196,463
Mercer.....	7,840	7,626	357,280	17,620	17,506	190,970
Miami.....	9,713	11,287	824,805	16,866	15,882	331,978
Monroe.....	5,321	4,960	230,661	16,218	15,631	107,035
Montgomery.....	14,395	14,295	869,932	20,934	19,023	318,392

Morgan.....	5,751	5,666	331,609	14,184	12,613	197,599
Morrow.....	7,619	7,306	546,846	15,900	15,448	273,583
Muskingum.....	10,443	10,409	604,041	27,254	25,739	431,459
Noble.....	5,604	5,178	233,025	15,984	15,713	187,574
Ottawa.....	5,147	4,886	237,298	7,826	8,535	108,933
Paulding.....	3,429	3,972	146,337	7,877	8,661	86,835
Perry.....	5,429	5,269	292,403	8,922	12,753	184,967
Pickaway.....	9,952	9,657	614,236	22,955	21,824	501,078
Pike.....	4,704	4,451	266,110	8,523	8,524	178,471
Portage.....	7,468	7,947	529,798	26,499	26,147	609,260
Preble.....	9,370	9,188	652,139	16,590	15,721	296,738
Putnam.....	6,909	6,877	335,438	17,049	16,539	171,470
Richland.....	9,477	9,398	663,889	20,327	18,473	319,779
Ross.....	11,047	10,337	645,189	21,968	21,217	512,691
Sandusky.....	8,878	8,560	408,172	13,190	13,804	172,786
Scioto.....	4,849	4,843	255,953	12,001	11,466	205,852
Seneca.....	10,823	10,617	522,848	19,413	18,209	218,096
Shelby.....	8,335	8,610	539,168	15,234	18,081	238,517
Stark.....	13,598	13,491	933,549	35,707	27,083	489,770
Summit.....	8,479	8,608	586,173	22,918	21,317	424,913
Trumbull.....	9,636	9,631	466,613	35,806	35,365	766,840
Tuscarawas.....	8,281	8,403	414,586	23,123	23,066	297,966
Union.....	8,291	8,125	601,301	16,007	15,365	341,334
Van Wert.....	6,690	6,646	337,343	15,621	15,048	192,440
Vinton.....	3,414	3,127	151,887	9,240	8,322	131,110
Warren.....	9,751	10,130	581,704	15,543	13,943	307,844
Washington.....	8,029	7,539	408,619	19,757	18,689	269,520
Wayne.....	11,570	11,572	848,404	31,427	26,103	481,892
Williams.....	7,009	7,253	335,975	15,799	15,746	172,205
Wood.....	10,433	10,548	468,710	19,209	18,288	213,224
Wyandot.....	7,586	7,042	471,473	14,026	13,270	240,702
Totals.....	707,025	714,585	\$42,172,417	1,533,462	1,518,755	\$26,933,025

DOMESTIC ANIMALS—MULES, SHEEP AND HOGS.

ANNUAL REPORT SECRETARY OF STATE.

Counties.	Number of mules.			Number of sheep.			Number of hogs.		
	1881.	1882.	Value, 1882.	1881.	1882.	Value, 1882.	1881.	1882.	Value, 1882.
Adams	234	243	\$15,170	19,113	18,639	\$49,367	17,927	18,883	\$40,024
Allen.....	167	180	10,745	30,378	32,990	73,131	29,946	34,682	101,853
Ashtabula	60	73	5,140	58,456	58,788	165,573	18,647	22,484	68,822
Ashland	55	66	2,855	38,367	42,374	127,085	5,003	5,371	17,926
Athens	237	268	17,381	83,653	86,996	247,465	8,169	6,752	22,429
Auglaize	357	316	17,905	18,544	19,418	48,422	23,949	26,937	85,811
Belmont	431	429	28,635	155,302	163,509	477,537	18,528	20,164	86,285
Brown	298	288	15,601	19,549	19,060	45,335	22,782	22,782	72,108
Butler	721	697	51,758	13,091	12,659	60,128	28,255	26,593	119,179
Carroll	127	154	7,462	133,000	143,912	300,306	8,493	9,909	26,739
Champaign	256	224	18,365	43,242	38,865	138,795	34,101	36,356	177,506
Clarke	412	395	33,070	59,083	60,839	183,953	24,355	25,642	108,508
Clermont	875	767	48,110	13,232	11,971	32,103	23,654	20,585	68,983
Clinton	298	275	21,045	33,315	32,904	103,973	45,543	45,674	201,880
Columbiana.....	238	240	12,961	132,019	133,220	341,629	12,961	13,762	49,392
Coshocton	245	217	14,340	148,060	151,036	401,254	18,790	19,236	77,236
Crawford	141	163	10,725	61,155	59,938	142,815	28,334	30,713	109,115
Cuyahoga	296	335	15,350	25,154	23,739	69,217	5,003	4,973	18,290
Darke	494	469	35,088	10,518	10,767	39,103	43,492	45,376	177,426
Defiance	160	163	6,765	14,829	16,030	30,229	16,036	17,350	34,713
Delaware	149	170	10,385	125,712	125,799	310,467	26,562	22,042	103,773
Erie	44	43	1,970	28,093	29,797	64,390	7,647	7,828	21,324
Fairfield	133	128	9,185	41,468	41,137	106,724	34,171	35,136	151,910
Fayette	317	442	29,765	28,905	26,358	87,451	44,064	42,598	230,605
Franklin.....	322	331	23,680	41,012	41,324	147,876	39,983	38,080	169,406
Fulton.....	128	126	4,615	37,656	41,477	62,027	17,936	18,505	89,682
Gallia	437	385	24,000	16,081	16,286	37,750	13,512	11,667	35,312
Geauga	45	35	1,464	30,579	30,276	83,983	2,901	3,431	15,090
Greene	305	286	23,172	33,176	32,040	118,516	40,288	38,426	185,900
Guernsey	129	168	5,168	175,946	182,431	379,319	9,904	11,340	32,286

Hamilton	2,060	2,063	127,433	7,520	7,187	25,840	20,745	18,985	75,940
Hancock	222	249	14,675	48,787	51,095	100,714	41,932	44,093	132,987
Hardin	232	283	13,337	45,674	57,341	115,524	26,085	20,701	88,885
Harrison	86	82	4,565	187,207	180,116	494,511	7,174	8,382	20,296
Henry	149	246	7,430	11,843	11,533	25,471	15,139	16,333	33,793
Highland	292	295	20,507	34,110	34,738	106,106	41,685	42,696	157,047
Hocking	242	201	10,679	40,287	41,223	90,118	8,198	7,966	26,987
Holmes	102	118	5,720	47,800	57,449	133,246	20,641	23,874	39,642
Huron	95	98	5,460	75,602	81,624	175,478	14,383	15,509	47,959
Jackson	626	569	36,017	13,486	13,087	27,183	8,907	8,109	21,417
Jefferson	198	179	10,940	127,649	122,974	306,540	8,646	9,672	40,145
Knox	163	182	10,092	159,482	171,903	346,801	20,381	24,767	73,804
Lake	43	31	1,700	21,120	24,180	71,751	2,036	1,842	11,041
Lawrence	1,020	945	72,169	7,529	7,225	16,093	10,776	9,944	25,835
Licking	147	149	8,920	249,977	254,284	819,045	25,091	27,239	140,239
Logan	330	291	18,773	81,487	84,384	219,000	26,328	27,838	106,790
Lorain	71	60	3,115	54,417	54,494	156,307	10,261	10,358	43,020
Lucas	178	185	8,950	8,993	9,496	16,405	9,212	8,403	20,071
Madison	365	265	18,265	81,763	79,200	250,688	33,765	32,704	175,649
Mahoning	173	145	7,987	90,567	85,874	251,736	7,301	8,513	32,337
Marion	205	269	18,245	84,065	83,054	216,073	26,753	27,598	101,123
Medina	50	70	3,834	70,070	68,521	175,277	8,807	9,254	34,803
Meigs	451	442	24,663	41,161	44,965	120,836	8,530	7,610	22,085
Mercer	184	188	9,630	12,743	13,180	30,710	30,697	32,186	73,830
Miami	418	399	37,180	14,232	14,116	56,405	23,120	23,859	111,254
Monroe	311	236	12,075	40,359	44,674	112,585	12,602	11,536	28,740
Montgomery	384	384	23,453	7,052	6,970	23,451	28,371	27,397	101,044
Morgan	149	138	9,200	96,790	93,284	302,640	8,927	8,572	33,876
Morrow	109	111	7,224	128,474	145,279	378,093	13,797	14,860	61,175
Muskingum	268	296	18,846	170,824	173,847	446,267	17,581	18,050	76,288
Noble	167	159	6,900	90,007	197,929	216,456	12,581	12,124	38,067
Ottawa	52	44	2,160	14,724	16,999	32,969	10,835	11,526	25,086
Paulding	129	156	5,479	4,756	5,607	8,223	6,850	8,997	12,357
Perry	193	274	13,963	73,686	74,041	198,893	9,658	9,581	38,108
Pickaway	400	313	22,170	26,064	22,411	65,493	40,042	37,667	141,797
Pike	399	365	26,175	11,681	12,330	36,836	12,616	11,273	40,086
Portage	74	64	3,901	52,534	51,224	170,771	6,501	6,501	30,632
Preble	338	295	23,295	14,704	14,468	53,095	35,304	35,304	145,453
Putnam	273	258	12,936	16,305	15,740	36,853	28,038	28,038	75,329
Richland	229	273	17,470	70,404	79,203	202,998	26,492	26,492	91,136

MULES, SHEEP AND HOGS Concluded.

Counties.	Number of mules.			Number of sheep.			Number of hogs.		
	1881.	1882.	Value 1882.	1881.	1882.	Value, 1882.	1881.	1882.	Value, 1882.
Boss	595	435	\$32,674	15,719	15,127	\$47,380	42,304	42,304	\$105,019
Sandusky	162	165	8,140	29,395	30,317	69,453	22,437	22,437	51,707
Scioto	898	1,004	6,152	6,152	6,882	16,983	13,732	10,131	30,591
Seneca	167	165	6,935	63,078	67,435	136,165	32,028	34,817	71,738
Shelby	181	180	12,565	16,729	18,507	54,566	28,839	24,568	80,030
Stark	317	318	20,305	66,091	62,340	182,051	27,065	36,310	10,724
Summit	182	193	10,885	28,173	27,744	86,665	11,500	10,350	10,100
Trumbull	192	170	5,714	70,347	73,228	206,685	6,496	6,696	20,565
Tuscarawas	186	210	8,807	108,582	108,946	230,140	8,942	18,235	48,377
Union	144	156	11,500	98,173	101,245	305,717	38,575	36,230	137,290
Van Wert	314	265	16,735	13,498	114,746	34,957	23,402	26,258	62,000
Vinton	324	308	18,782	38,470	41,022	105,425	5,060	4,450	11,120
Warren	980	483	40,141	23,617	23,103	80,850	33,828	26,098	136,222
Washington	302	276	20,541	73,107	76,007	233,820	13,506	11,640	41,448
Wayne	245	229	15,915	49,386	50,791	126,391	28,443	27,713	96,769
Williams	208	196	33,145	33,145	37,922	74,340	23,213	22,046	51,806
Wood	279	300	14,210	26,687	31,702	64,792	28,471	30,772	66,271
Wyandot	163	191	13,428	76,253	77,554	218,408	25,007	23,138	90,534
Totals	23,078	22,801	\$1,562,977	4,923,174	4,594,607	\$13,384,257	1,795,770	1,624,077	\$6,587,046

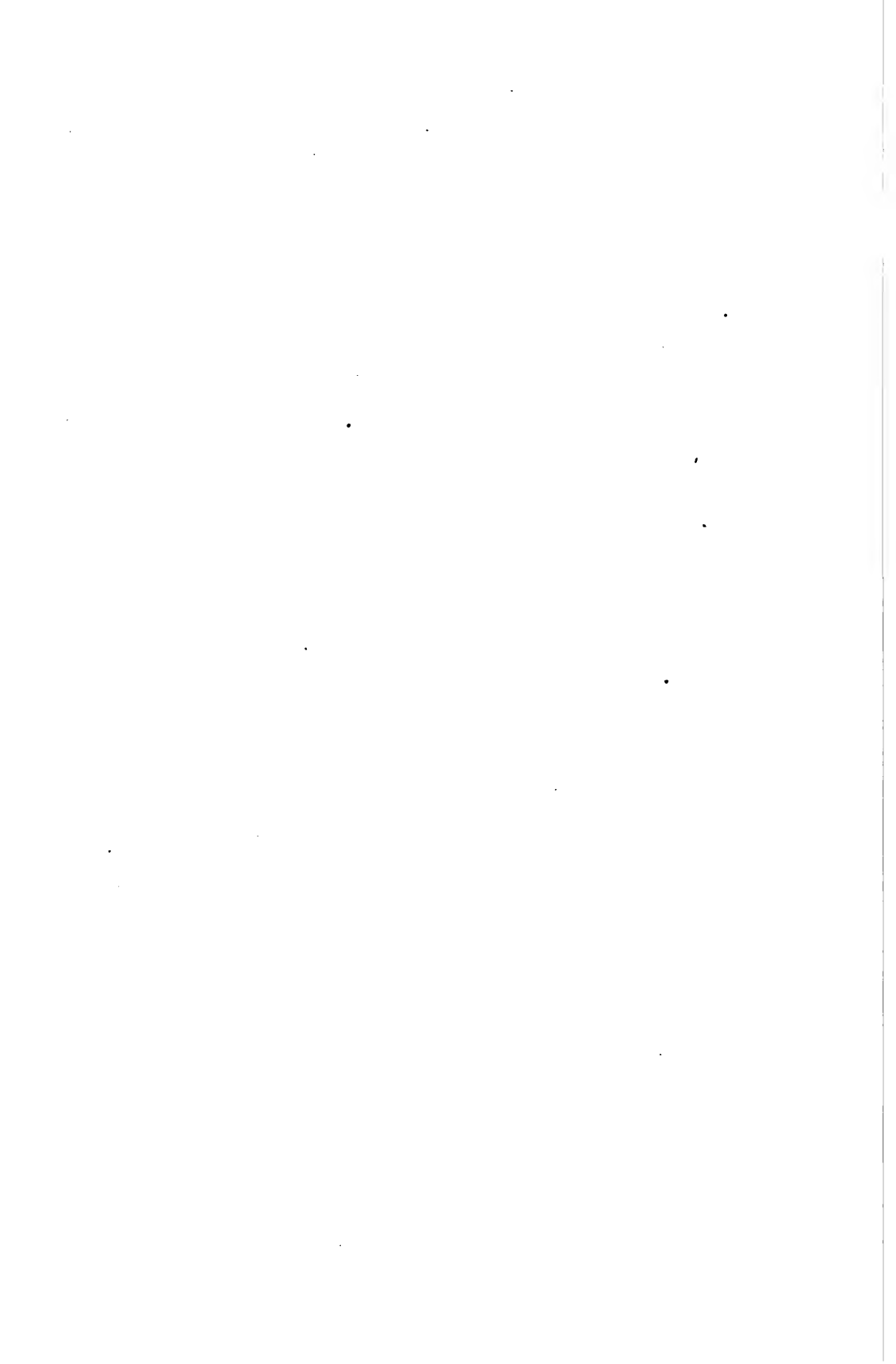
NUMBER OF DOMESTIC ANIMALS, WHICH DIED FROM DISEASES IN OHIO IN 1881.

Counties.	Hogs.		Sheep.		Cattle.		Horses.	
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
Adams.....	586	\$2,093 00	498	\$1,402 00	161	\$2,962 00	90	\$5,138 00
Allen.....	3,474	17,348 00	728	2,050 00	194	4,397 00	154	10,915 00
Ashtabula.....	83	1,249 00	641	2,562 00	166	4,091 00	76	7,205 00
Ashland.....	208	1,483 00	1,124	4,628 00	323	8,148 00	110	7,300 00
Athens.....	118	1,020 00	1,385	4,616 00	155	3,049 00	72	4,977 00
Auglaize.....	2,151	11,470 00	405	1,246 00	190	3,870 00	190	11,205 00
Belmont.....	442	2,266 00	3,427	8,506 00	282	5,219 00	125	8,785 00
Brown.....	1,217	5,133 00	675	2,069 00	215	4,423 00	157	9,833 00
Butler.....	5,630	28,983 00	454	1,980 00	232	5,889 00	306	20,608 00
Carroll.....	132	886 00	1,553	4,319 00	152	3,464 00	89	7,380 00
Champaign.....	1,665	12,528 00	668	3,028 00	143	3,997 00	138	13,250 00
Clarke.....	1,728	10,131 00	632	2,213 00	224	4,457 00	196	15,455 00
Clermont.....	1,118	5,921 00	668	2,178 00	332	3,903 00	199	10,614 00
Clinton.....	4,497	21,784 00	815	2,894 00	285	5,907 00	178	10,952 00
Columbiana.....	158	896 00	1,992	4,820 00	230	5,111 00	105	8,430 00
Coshocton.....	604	3,507 00	4,432	11,386 00	249	5,279 00	122	9,505 00
Crawford.....	762	3,990 00	1,069	2,763 00	202	3,769 00	127	7,459 00
Cuyahoga.....	277	2,151 00	518	1,938 00	187	5,584 00	173	9,989 00
Darke.....	2,930	14,465 00	287	946 00	534	9,615 00	259	17,134 00
Defiance.....	307	3,178 00	254	680 00	207	3,120 00	169	11,320 00
Delaware.....	2,750	16,015 00	2,354	6,892 00	166	4,703 00	173	14,047 00
Erie.....	193	1,020 00	267	1,088 00	110	2,467 00	68	5,060 00
Fairfield.....	1,551	9,089 00	1,085	3,386 00	312	7,084 00	170	12,599 00
Fayette.....	4,622	29,198 00	564	1,702 00	147	4,471 00	148	11,940 00
Franklin.....	4,550	21,984 00	1,112	4,336 00	294	7,515 00	221	16,310 00
Fulton.....	406	2,599 00	766	2,505 00	154	3,524 00	103	8,377 00
Gallia.....	529	2,141 00	465	1,167 00	209	3,496 00	130	6,824 00
Geauga.....	98	731 00	794	2,758 00	178	5,247 00	70	5,285 00
Greene.....	5,308	27,080 00	745	6,149 00	212	4,970 00	175	13,909 00
Guernsey.....	263	1,496 00	7,621	17,585 00	233	4,410 00	124	7,407 00

NUMBER OF DOMESTIC ANIMALS, WHICH DIED FROM DISEASES IN OHIO IN 1881—Concluded.

Counties.	Hogs.		Sheep.		Cattle.		Horses.	
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
Hamilton	1,948	9,291 00	244	923 00	193	5,443 00	427	25,305 00
Hancock	4,530	27,991 00	992	3,250 00	275	6,257 00	154	12,692 00
Harlin	1,038	5,486 00	1,114	3,450 00	329	5,601 00	137	10,323 00
Harrison	106	851 00	3,654	9,646 00	110	2,946 00	62	5,480 00
Henry	577	2,497 00	323	849 00	232	3,863 00	108	9,017 00
Highland	1,601	6,860 00	1,481	4,325 00	249	6,069 00	188	9,841 00
Hocking	460	1,913 00	1,462	3,778 00	166	2,746 00	100	4,780 00
Holmes	651	3,177 00	1,218	4,044 00	234	4,854 00	174	12,333 00
Huron	306	2,508 00	1,566	4,422 00	255	6,463 00	158	12,912 00
Jackson	287	1,072 00	316	672 00	182	3,029 00	106	5,275 00
Jefferson	221	1,090 00	3,595	10,469 00	160	3,604 00	113	9,350 00
Knox	364	2,133 00	4,003	10,947 00	185	4,236 00	114	10,315 00
Lake	40	238 00	400	1,409 00	56	1,695 00	38	3,070 00
Lawrence	280	1,216 00	117	286 00	92	1,800 00	76	4,461 00
Licking	716	4,447 00	6,353	18,264 00	357	7,004 00	273	15,459 00
Logan	1,712	9,098 00	2,080	5,995 00	259	5,395 00	173	14,050 00
Lorain	248	1,554 00	1,088	3,673 00	140	4,729 00	85	6,080 00
Lucas	908	3,746 00	261	755 00	238	4,636 00	115	8,500 00
Madison	4,587	23,355 00	1,796	5,466 00	185	6,434 00	211	18,481 00
Mahoning	205	989 00	1,499	5,623 00	156	4,778 00	92	7,375 00
Marion	1,211	7,902 00	2,211	5,440 00	165	4,411 00	179	16,775 00
Medina	252	1,393 00	1,186	3,731 00	205	5,642 00	105	8,556 00
Meigs	461	1,636 00	1,030	2,965 00	186	3,525 00	142	7,055 00
Mercer	2,469	10,053 00	267	810 00	347	5,637 00	189	12,506 00
Miami	1,422	9,031 00	527	2,303 00	282	6,211 00	196	15,225 00
Monroe	649	2,393 00	2,209	5,178 00	251	4,095 00	155	6,798 00
Montgomery	2,727	14,815 00	261	1,070 00	365	7,432 00	239	16,403 00
Morgan	164	1,075 00	1,530	4,842 00	142	2,814 00	96	6,130 00
Morrow	297	1,749 00	2,162	6,109 00	185	4,282 00	101	8,840 00
Muskingum	392	1,937 00	3,447	8,879 00	196	5,120 00	156	10,095 00

Noble	302	1,501 00	2,333	5,737 00	188	3,226 00	95	5,735 00
Ottawa	620	2,275 00	204	651 00	223	3,553 00	128	8,647 00
Paulding	943	3,595 00	223	457 00	316	5,234 00	191	8,984 00
Perry	279	1,370 00	1,276	4,107 00	116	2,610 00	86	5,411 00
Pickaway	4,277	21,414 00	556	1,736 00	174	4,934 00	154	13,612 00
Pike	682	2,253 00	849	2,585 00	149	2,844 00	155	7,670 00
Portage	196	1,408 00	1,373	4,463 00	251	7,772 00	101	7,142 00
Preble	1,937	8,706 00	79	1,951 00	247	4,676 00	162	9,207 00
Putnam	2,232	10,959 00	440	1,169 00	302	5,301 00	169	12,822 00
Richland	360	2,274 00	1,649	4,696 00	189	3,940 00	115	12,730 00
Ross	3,580	18,020 00	425	1,261 00	227	6,374 00	212	13,865 00
Sandusky	717	4,042 00	469	1,337 00	75	1,838 00	77	6,395 00
Scioto	848	2,446 00	209	768 00	207	3,784 00	142	7,345 00
Seneca	904	4,784 00	804	2,669 00	229	5,406 00	201	19,200 00
Shelby	1,479	6,223 00	442	1,370 00	282	4,315 00	160	11,537 00
Stark	598	3,554 00	1,428	4,572 00	427	9,180 00	233	19,465 00
Summit	289	1,514 00	598	2,139 00	194	5,697 00	101	8,185 00
Trumbull .....	.....	2,367 00	3,877	11,885 00	951	19,153 00	326	17,735 00
Tuscarawas	448	2,025 00	2,596	6,325 00	254	4,676 00	125	7,630 00
Union	828	4,228 00	2,253	6,466 00	123	3,872 00	154	16,935 00
Van Wert	1,478	5,213 00	230	658 00	214	3,932 00	172	11,590 00
Vinton	122	600 00	673	1,866 00	86	1,438 00	51	2,635 00
Warren	3,479	16,946 00	1,003	3,507 00	244	6,065 00	180	12,086 00
Washington	376	1,969 00	1,686	5,067 00	270	4,065 00	161	7,873 00
Wayne	672	3,517 00	847	3,424 00	291	6,965 00	178	18,050 00
Williams	276	1,558 00	265	1,545 00	179	3,867 00	82	5,300 00
Wood	1,031	6,134 00	647	1,951 00	215	4,554 00	167	12,552 00
Wyandot	529	3,331 00	1,509	4,260 00	164	3,086 00	122	9,433 00
Totals	109,342	\$567,556 00	116,785	\$341,727 00	19,687	\$57,269 00	15,300	\$922,473 00



MANUFACTURING AND BUILDING STATISTICS.

THE PRODUCTION OF IRON ORE DURING THE CENSUS YEAR ENDING JUNE 1, 1880, RETURNED TO THE CENSUS OFFICE.

PRODUCTION OF IRON ORE BY STATES.

Name of state.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	Number of counties reporting.	Number of establishments.	Maximum yearly capacity of production (tons) iron ore.	Product of establishments, census year (tons).	Value of product of establishments.	Irregular product, census year (tons).	Total product, census year (tons).	Value of total product.	Value of all materials used in regular industry.	Wages paid in establishments of regular industry.	Men employed above ground.	Men employed below ground.	Boys under 16 employed above ground.	Boys employed below ground.	Total number of employees in regular establishments.
Totals	185	805	13,462,917	7,061,829	\$20,470,756	909,877	7,971,706	\$23,167,007	\$2,896,011	\$9,538,117	16,345	13,735	1,839	249	31,698
1 Alabama	10	17	310,109	184,110	189,108	7,568	191,676	201,658	17,625	123,942	590	109	83	6	738
2 Connecticut	1	4	45,900	85,018	147,798	7,568	85,018	147,798	20,853	61,167	179	20	1	1	230
3 Delaware	1	2	18,390	9,728	6,553	7,568	9,728	4,739	941	108,798	287	50	11	1	47
4 Georgia	3	7	101,157	72,735	120,682	18,711	91,416	143,622	8,245	108,798	287	50	5	5	942
5 Kentucky	4	5	105,420	83,523	68,980	31,267	64,909	165,905	8,100	69,319	255	45	25	25	825
6 Indiana	1	1	12,000	6,000	9,000	513	513	1,018	8,100	69,319	255	45	25	25	825
7 Maine	1	1	145,298	57,940	118,050	513	513	9,000	8,150	9,000	20	12	22	22	30
8 Maryland	1	13	87,300	62,637	226,130	81,688	139,628	421,691	28,726	61,138	265	12	22	22	329
9 Massachusetts	1	9	2,223,365	1,884,712	6,034,648	81,688	62,637	226,130	43,136	117,158	134	224	24	24	382
10 Michigan	2	43	998,001	386,197	1,674,875	2,500	1,894,712	6,034,648	941,711	2,573,657	2,229	3,120	196	17	5,562
11 Missouri	8	48	2,467,829	754,872	2,900,442	2,500	1,894,712	6,034,648	104,955	417,371	1,435	354	90	10	1,808
12 New Jersey	6	109	1,487,829	754,872	2,900,442	2,500	1,894,712	6,034,648	594,229	1,896,257	1,385	3,294	98	69	4,811
13 New York	12	78	2,146,129	1,239,759	3,486,132	22,398	1,292,127	3,654,422	534,395	1,507,385	2,068	2,417	140	35	4,675
14 North Carolina	6	9	11,980	3,276	5,102	42	3,318	5,285	534,395	1,507,385	28	19	140	35	4,675
15 Oregon	1	1	22,400	8,972	4,669	42	8,972	5,285	600	2,210	8	11	11	11	14
16 Ohio	8	30	556,164	196,835	446,000	348,468	1,299,530	1,299,530	23,906	329,723	1,033	602	43	38	1,716
17 Pennsylvania	8	30	3,406,500	1,820,561	4,318,909	365,114	2,185,675	6,517,079	525,105	2,192,167	5,190	2,462	583	62	8,783
18 Tennessee	12	34	218,254	69,938	126,051	1,582	104,465	177,181	6,679	83,529	443	77	82	82	552
19 Texas	1	1	1,120	580	2,750	580	580	1,100	580	1,560	8	7	7	7	15
20 Vermont	1	1	1,404,524	169,683	894,381	12,643	182,826	489,886	37,783	186,279	8	7	36	10	388
21 Virginia	9	26	140,520	60,371	86,595	12,643	182,826	489,886	37,783	186,279	8	7	36	10	388
22 West Virginia	6	8	140,520	60,371	86,595	12,643	182,826	489,886	37,783	186,279	8	7	36	10	388
23 Wisconsin	2	2	45,600	41,440	73,000	845	41,440	73,000	2,250	17,000	87	30	3	2	62

PRODUCTION OF IRON ORE BY STATES—Concluded.

	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.
Name of state.	Number of miners.	Number of laborers.	Number of administrative force.	Number of steam engines.	Total horse-power.	Value of all machinery.	Cost of explosives used.	Number of horses used in regular industry.	Number of mules used in regular industry.	Amount used as working capital.	Value of plant.	Value of real estate.	Total capital employed and invested in the regular industry.	Number of tons on which royalty is paid.	Gross amount paid as royalty in census year.
Totals	17,023	12,492	1,253	821	24,838	\$8,211,558	\$84,482	2,689	1,245	\$4,850,708	\$8,657,375	\$48,274,149	\$61,782,297	2,266,510	\$681,170
1 Alabama	503	216	10	6	192	17,765	4,240	19	107	50,900	46,770	488,772	539,442	49,498	5,085
2 Connecticut	100	90	10	5	105	22,225	8,689	98	0	18,500	39,800	368,000	428,300	23,677	42,146
3 Delaware	20	25	2	4	40	4,400	3	6	16	2,000	6,300	40,000	46,300	.....	.....
4 Georgia	217	105	20	0	0	1,250	4,200	0	68	35,790	33,935	101,200	170,925	.....	.....
5 Kentucky	224	88	13	0	0	0	1,470	91	20	42,000	50,500	678,829	770,829	21,801	4,427
6 Indiana	12	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7 Maine	119	182	18	11	263	17,164	789	37	45	2,000	2,000	2,500	6,500	.....	.....
8 Maryland	216	156	10	8	220	34,000	6,818	50	2	44,450	135,464	310,600	400,514	11,586	5,387
9 Massachusetts	3,163	2,189	210	134	6,574	888,558	180,541	380	37	22,400	70,600	183,000	276,000	3,844	1,277
10 Michigan	1,126	680	77	17	448	131,818	28,972	67	241	2,545,520	2,789,944	12,452,311	17,496,775	867,671	161,871
11 Missouri	2,931	1,754	126	152	4,486	519,654	105,190	70	48	562,915	841,228	4,096,223	5,586,556	140,597	65,142
12 New Jersey	2,299	2,216	190	87	3,089	634,006	77,083	323	48	687,850	1,281,740	4,707,620	6,201,781	282,061	156,878
13 New York	38	4	5	2	29	1,850	72	0	0	1,900	2,750	8,650	13,300	181,512	71,316
14 North Carolina	11	2	1	1	16	1,000	298	0	0	2,225	5,000	9,750	16,975	.....	.....
15 Oregon	1213	450	44	5	180	8,600	7,048	35	55	128,179	263,145	857,401	1,248,725	38,921	6,754
16 Ohio	4,717	3,630	386	380	9,117	834,658	65,288	1,316	305	780,064	2,131,743	14,759,894	17,621,701	1,025,433	497,759
17 Pennsylvania	419	109	24	.....	.....	.....	1,200	22	84	27,375	36,065	410,450	473,920	51,033	10,129
18 Tennessee	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19 Texas	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20 Vermont	412	488	80	8	164	37,785	138	1	0	500	500	1,000	2,000	.....	.....
21 Virginia	165	63	8	0	0	1,500	13,165	61	97	108,625	206,000	1,498,500	1,900,125	51,044	11,223
22 West Virginia	33	28	1	1	25	3,000	1,225	10	4	10,450	16,550	88,500	115,500	16,823	1,076
23 Wisconsin	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

¹Sixty-four oxen are also reported in Alabama.

PRODUCTION OF IRON ORE.—GENERAL AVERAGE BY STATES.

Name of state.	1. Product of largest mine.	2. Average product per mine.	3. Average number of hands to mine.	4. Average royalty paid per ton (cents).	5. Average yearly income of man.	6. Average monthly net earnings of man.	7. Average number of tons raised per day per man.	8. Average per cent. of year employed in mining.	9. Percent. of year not employed in mining.	10. Per cent. of year lost in strikes.	11. Average price per ton of ore at mine.	12. Cost of labor per ton of ore mined.
Totals.....	280,000	8,772	39	43.29	308.64	33.20	0.06	57.55	22.49	0.02	2.90	1.35
Alabama.....	23,364	10,830	43	11.44	171.67	24.70	1.43	57.91	42.09	.....	1.03	0.67
Connecticut.....	14,405	8,754	50	178.00	396.80	27.90	0.64	91.28	8.72	.....	4.23	1.75
Delaware.....	1,834	1,363	23	.....	60.04	31.80	1.08	18.09	81.01	.....	2.46	1.05
Georgia.....	44,225	10,386	46	.....	320.46	33.81	0.90	78.99	21.01	.....	1.66	1.50
Kentucky.....	17,455	6,704	65	20.31	221.82	27.18	0.50	68.02	30.78	1.20	2.65	2.07
Maine.....	6,000	6,000	20	.....	450.00	112.51	3.00	33.33	66.67	.....	1.50	1.50
Maryland.....	17,843	4,457	25	46.70	192.28	29.46	0.88	82.35	17.65	.....	2.04	1.08
Massachusetts.....	19,079	6,960	42	33.00	316.64	32.04	1.20	91.19	8.81	.....	8.61	1.87
Michigan.....	224,000	42,668	129	44.00	471.79	43.11	0.90	75.41	24.59	.....	3.29	1.40
Missouri.....	128,708	8,046	39	46.33	226.46	25.03	0.74	71.03	28.18	.....	4.38	1.06
New Jersey.....	85,622	6,925	44	55.44	330.59	30.64	0.99	80.98	10.62	0.79	2.82	1.22
New York.....	208,416	15,904	60	59.29	326.59	30.64	0.55	52.50	47.50	.....	1.56	1.24
Ohio.....	1,693	364	5	.....	86.36	17.18	3.16	41.88	58.12	.....	0.67	0.32
Oregon.....	6,972	6,972	14	17.35	157.86	25.06	0.61	63.13	36.15	.....	2.25	1.06
Illinois.....	9,361	6,928	57	42.69	196.79	25.96	0.91	76.04	23.80	0.72	2.87	1.20
Pennsylvania.....	240,000	5,065	24	19.85	290.65	28.57	0.97	55.91	44.09	0.16	1.44	0.68
Tennessee.....	13,698	2,045	16	.....	155.84	23.23	0.37	33.33	66.67	.....	4.91	2.68
Vermont.....	560	560	15	.....	100.00	25.00	0.37	58.66	41.34	.....	2.27	1.10
Virginia.....	28,000	6,526	36	22.18	203.38	28.89	1.03	69.64	29.79	.....	1.47	1.06
West Virginia.....	20,120	7,546	33	6.40	241.45	28.81	1.04	69.64	29.79	0.57	1.76	0.41
Wisconsin.....	89,200	20,720	31	.....	285.71	85.71	3.34	66.57	33.33	.....	.....	.....

PRODUCTION OF IRON ORE.—GENERAL AVERAGE BY STATES—Concluded.

Name of state.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.
	Cost of material per ton of ore mined.	Amount of interest, royalty, and profit per ton of ore.	Per cent. of value of product paid for labor.	Per cent. of value of product paid for material.	Per cent. of value of product left for royalty, profit, and interest.	Average horse-power of engines to mine.	Per cent. of miners to total force.	Per cent. of laborers in total force.	Per cent. of administrative force in total force.	Per cent. of capital in real estate.	Per cent. of capital in plant.	Per cent. of capital used for working capital.	Per cent. ratio of value of yearly product to total capital.	Per cent. ratio of tonnage produced to maximum capacity of production.
Totals.....	0.41	1.14	46.59	14.15	39.26	31	56.60	39.45	3.96	78.14	14.01	7.85	33.13	52.45
Alabama.....	0.10	0.27	65.22	9.32	25.16	11	68.16	29.27	2.57	81.80	8.70	9.49	28.00	56.37
Connecticut.....	0.60	1.87	41.38	14.19	44.52	28	50.00	45.00	5.00	86.82	9.30	4.34	34.71	76.46
Delaware.....	0.85	1.00	43.72	14.36	41.92	20	42.55	53.20	4.26	82.82	13.04	4.14	13.78	14.82
Georgia.....	0.11	0.07	90.14	6.91	2.95	20	63.45	80.70	5.85	59.21	19.65	20.94	70.61	71.87
Kentucky.....	0.24	0.35	77.85	9.11	12.94	.....	68.92	27.08	4.00	86.98	7.63	5.89	11.40	81.80
Maine.....	0.52	0.52	100.00	35.00	.....	20	60.00	40.00	.....	38.46	30.77	30.77	72.20	50.00
Maryland.....	0.41	0.57	51.79	20.10	28.11	.....	36.17	53.86	5.47	63.32	27.62	9.05	24.07	39.88
Massachusetts.....	0.68	1.06	51.81	19.07	28.12	24	56.54	40.84	2.62	68.30	25.56	8.12	81.93	71.70
Michigan.....	0.51	1.38	42.65	15.60	41.75	153	56.87	80.36	8.77	71.16	15.94	12.89	34.49	92.52
Missouri.....	0.27	2.98	24.92	6.27	68.81	9	59.48	86.45	4.07	83.34	12.11	4.54	80.00	39.90
New Jersey.....	0.77	0.94	55.38	20.15	24.48	41	60.92	38.46	2.62	77.36	13.56	9.08	46.77	60.74
New York.....	0.43	1.17	43.08	15.27	41.65	39	48.53	47.40	4.06	77.98	15.51	6.51	42.34	57.69
North Carolina.....	0.29	0.03	79.56	18.91	1.53	3	80.95	11.28	10.64	55.04	20.47	14.28	88.36	27.35
Ohio.....	0.09	0.26	47.83	12.85	39.82	16	70.69	23.75	7.14	67.44	29.46	18.11	27.51	31.13
Pennsylvania.....	0.12	0.47	73.60	5.31	37.06	4	78.57	23.75	2.56	83.76	21.07	10.26	86.88	35.75
Tennessee.....	0.23	0.86	50.70	12.16	37.06	25	51.01	41.57	4.43	83.76	12.10	4.14	24.51	53.41
Vermont.....	0.10	0.41	64.27	6.68	25.97	.....	75.90	19.74	4.35	86.60	7.62	5.78	27.42	41.21
Virginia.....	0.96	1.27	54.54	19.49	26.05	.....	100.00	.....	.....	50.00	25.00	25.00	187.50	50.00
West Virginia.....	0.22	0.95	48.47	9.63	41.70	6	43.88	48.95	9.45	72.72	11.36	6.89	21.94	12.08
Wisconsin.....	0.03	0.33	72.22	6.73	22.06	.....	62.08	8.01	8.01	86.02	14.83	9.05	80.52	42.96
.....	0.05	1.30	33.29	3.03	73.63	13	53.23	45.16	1.60	86.02	5.37	8.60	86.35	90.86

* Loss.

REMARKS ON TABLE I.

Table I contains the principal results thus far compiled from the schedules of the production of iron ore during the census year ending June 1, 1880. The ton of 2,000 pounds invariably used.

The second column of Table I gives the number of mines or establishments which have a regular industrial organization, and from whom it was possible to obtain an account of the capital, wages, and materials employed.

The sixth column, headed "irregular product," gives the amount of iron ore raised between the above dates by persons the principal part of whose livelihood was obtained in some other occupation, generally farming. In twelve of the states there are localities where soft ore can be obtained from surface diggings. These are worked by farmers during the intervals of agricultural employment, the product drawn by farm teams to the nearest furnace and sold. The quantities of ore so produced by individuals vary from 5 to 500 tons. In some instances, again, furnace companies own the land on which the ore is dug, and hire the farmers of the neighborhood to deliver it at the furnace for a fixed price per ton. This work is done in such an irregular and desultory manner that the only items safely attainable are the amount and value of the product, although the total so produced amounts to over a ninth 11.4 per cent.) of the entire tonnage of the country. An account of purchases of ore was obtained from furnace companies in these localities, with the name of the producer, the price and technical name of the ore, and the name of the county where the ore was mined, or, more properly, dug. Great care has been taken to avoid duplication of any of the amounts so produced, by comparing the names taken from the books of the smelting establishments with the names on the regular schedules of production received from our agents.

It will therefore be observed that no items based on this "irregular product" appear in the columns of employes, wages, materials, capital, etc.

The columns of production, both "regular" and "irregular," contain no estimates, but are made up from authentic returns.

A small amount of ore raised in Colorado is omitted, as it is used as a flux, and does not, as yet, affect the iron manufacturing industry.

The total production, 7,971,706 tons, exceeds the amount reported as consumed in manufacturing establishments by Mr. Swank (7,709,706 tons) by 262,000 tons. There was imported during the census year at the ports of Buffalo, Oswego, Philadelphia, New York, and Baltimore 439,451 tons, from which it would appear that the stocks of ore on hand must have increased during the census year about 701,451 tons, or that only 91.66 per cent. of the ore produced (and imported) was consumed during the period. In view of the fact that there was a scarcity of iron ore in 1879, and that many new mines were opened in consequence, whose stocks failed to reach consumers before the summer of 1880, the two results are easily reconcilable.

The value of the ore is taken at the mine, or at the point of delivery to a customer or a transportation company, but always at the point where the expenses of labor and material which come under our consideration, cease. Where the ore is smelted by the same company which mines it, it not unfrequently happens that the cost and value as returned are the same, since the ore is regarded as part of the furnace supplies. This has had the effect of depressing slightly the value returned to us below

the market price, and of carrying part of the profits of mining into the manufacture of pig iron.

In nearly all of the iron mining districts of the country, though the systems of labor vary, it is the custom that each miner or underground laborer furnish his oil or candle, and when working by the ton, his own powder and fuse. The amounts thus expended have, as far as possible, been deducted from the pay of the men and added to the cost of material, in order that the column headed "wages" might more nearly represent the net cash income of the laborer available for his support.

"Labor" is classified with regard to age and occupation. In the underground mines the classes of employees are well defined. In the open-cut and quarry mines the distinction between laborers and miners is more indefinite.

"Materials used" covers everything consumed in the business, including, among the more important items, feed for animals, timber, fuel, repairs of all kinds, tools, powder, fuse, lights, etc.

"Capital" is divided into—

First, "working capital," or the sum of money required to run the mine from month to month and to pay wages and buy materials in producing the stock that is ordinarily carried. Taking the broad view of the entire industry, this portion of the capital is represented by marketable product and is not jeopardized.

Second, "plant," which represents the permanent openings, roads, buildings, machinery, etc., which are subject to rapid deterioration, require constant repairs, and are of little value when the mine is exhausted.

Third, "real estate," which means the land as a mineral producer, its value as such being considered apart from its possible value for agricultural or forestry purposes. This value is a fund which is constantly diminished as the ore is withdrawn, and eventually reaches zero; and must be made good by capitalizing the royalties. The lands in question are not wild lands, but such as are attached to a working mine. Their acreage cannot be given, as iron ore deposits are irregular in their occurrence, but their extent is such that for all practical purposes their present annual yield may be regarded as not likely to be diminished for many years.

REMARKS ON TABLE II.

Table II contains the averages drawn from the data in Table I.

In finding the average net income of a man, the three classes of labor are considered together, and two boys are considered the equivalent of one man in earning capacity.

The year, which is divided into percentages of time lost and made, is the working year of twelve months of 25 working days each.

The small amount of time lost in strikes, equivalent to the average working life-time of two men only, shows that no serious conflict between capital and labor arose during the census year in this industry.

The low rate of monthly wages must be qualified by the consideration that the miner receives the advantages of low rent and prices of the necessities of life, and in some cases privileges which cannot be brought into columns of statistics, but which tend to equalize his condition with the higher paid labor of cities.

As stated before, the price of ore in some of the states, notably Georgia, North Carolina, Tennessee, Ohio, Virginia, and West Virginia, is seriously lowered, by the fact that it is returned by furnace companies who, in many cases, include, in the

price given, no allowance for royalty nor profit, as they charge it to their furnaces at cost. We have not felt at liberty to change the price fixed by a producer without positive information.

The product would replace the capital employed and invested in little more than three years, but the profits and royalty would require nearly seven and three-quarter years to effect the same result. It requires an investment of \$8.75 on the average to produce a ton of ore yearly.

The annual product, as will be observed, is but little in excess of one-half of the maximum capacity. The mines which yield ore fit for the manufacture of Bessemer steel, however, approach much nearer their greatest possible yield. "Maximum capacity" means an estimate of what could be produced from present developments, with present appliance, under the stimulus of a pressing demand. It could be attained with an increase of working capital and labor only. Its excess over real product is partly accounted for by the fact that many new mines went into operation during the latter part of the year.

LIST OF IRON PRODUCING STATES IN ORDER OF THE PRODUCTION
OF 1880.

	States.	Total product.	Per cent. of total product.	Per cent of total value of product.
		<i>Tons.</i>		
1	Pennsylvania.....	2,185,675	27.418	23.8144
2	Michigan.....	1,834,712	23.015	26.0485
3	New York.....	1,262,127	25.833	15.7743
4	New Jersey.....	757,372	9.501	12.5629
5	Ohio.....	547,303	6.866	5.4789
6	Missouri.....	386,197	4.845	7.2296
7	Alabama.....	191,676	2.404	0.8714
8	Virginia.....	182,328	2.287	1.8988
9	Maryland.....	139,628	1.752	1.8202
10	Tennessee.....	104,465	1.311	0.6353
11	Georgia.....	91,416	1.147	0.6199
12	Kentucky.....	64,809	0.813	0.7161
13	Massachusetts.....	62,637	0.786	0.9761
14	West Virginia.....	61,216	0.768	0.4384
15	Wisconsin.....	41,440	0.520	0.3151
16	Connecticut.....	35,018	0.439	0.6380
17	Oregon.....	6,972	0.087	0.0202
18	Maine.....	6,000	0.075	0.0388
19	Texas.....	3,600	0.045	0.0350
20	North Carolina.....	3,318	0.042	0.0228
21	Delaware.....	2,726	0.034	0.0283
22	Vermont.....	560	0.007	0.0119
23	Indiana.....	513	0.006	0.0044
	The United States.....	7,971,706		

PRODUCTION OF BITUMINOUS COAL BY STATES EAST OF THE 100TH MERIDIAN—Concluded.

Name of state.	Value of plant.	Value of real estate.	Total capital employed and invested in establishments.	Tons paying royalty.	Amount paid as royalty.	Acres coal land worked out.	Acres coal land unworked, attached to working collieries.	Acres coal land un-specified.	Grand total of capital, both establishments and irregular workings.	Acres available coal lands attached to collieries.
	21	22	23	24	25	26	27	28	29	30
Total.....	\$19,453,107	\$62,354,034	\$39,969,101	13,690,864	\$1,964,076	56,101	206,151	204,491	\$63,517,464	410,042
Alabama.....	270,838	329,475	705,808	86,494	14,227	155	2,555	2,440	772,858	4,965
Arkansas.....	311,000	100,000	441,745	15,000	1,875	62	16,028	81	15,600	81
Georgia.....	8,153,457	6,100,460	10,416,552	2,763,857	238,258	19,143	25,492	29,549	441,745	16,028
Illinois.....	773,445	1,146,859	2,268,969	899,356	137,311	2,854	8,000	2,407	10,654,261	55,061
Indiana.....	860,672	1,644,915	2,778,937	684,764	160,157	594	3,322	16,628	2,394,720	10,407
Iowa.....	732,252	899,385	1,947,637	218,490	23,017	1,235	30,748	1,600	2,778,937	20,128
Kansas.....	863,957	11,367,400	13,142,257	412,941	46,658	3,262	14,249	863	1,948,537	84,655
Kentucky.....	100	40,000	40,170	2,680,103	453,468	9,894	33,983	1,200	386,800	107
Maryland.....	8,253,581	8,253,581	12,965,540	5,064,817	728,735	17,730	60,514	24,651	13,652,564	1,200
Michigan.....	7,242,324	27,132,593	37,855,794	141,818	36,380	17,730	60,514	57,467	88,703,343	54,639
Missouri.....	153,571	1,222,547	1,708,668	17,578	14,272	1,652	10,765	23,443	1,708,668	23,443
Nebraska.....	138,000	138,000	233,000	724,861	111,708	1,652	10,765	23,443	1,708,668	23,443
North Carolina.....	1,447,915	3,567,266	5,402,424	724,861	111,708	1,652	10,765	35,884	5,730,674	46,658
Ohio.....	100	40,000	40,170	2,680,103	453,468	9,894	33,983	1,200	386,800	107
Pennsylvania.....	8,253,581	8,253,581	12,965,540	5,064,817	728,735	17,730	60,514	24,651	13,652,564	1,200
Tennessee.....	153,571	1,222,547	1,708,668	17,578	14,272	1,652	10,765	23,443	1,708,668	23,443
Virginia.....	138,000	138,000	233,000	724,861	111,708	1,652	10,765	23,443	1,708,668	23,443
West Virginia.....	1,447,915	3,567,266	5,402,424	724,861	111,708	1,652	10,765	35,884	5,730,674	46,658

REMARKS ON TABLE I.

Column No. 2 gives the number of separate individual "establishments" from which schedules have been received. As a rule each schedule received represents what is ordinarily called "a mine," but in some cases one schedule necessarily contains all the data of a company which works one or more shafts not connected underground, and keeps no separate record of the product or labor of each of their mine openings. Such cases—though from the point of view of a mine engineer they might represent two or more mines—we have been obliged to consider as one "industrial establishment." In the anthracite field this question as to what should constitute the industrial unit in the census report cannot arise, since there the word "colliery" has a definite signification, i. e., all the mine openings whose product goes to a single breaker building and is there mixed before delivery. No such absolute distinguishing criterion exists in the iron ore and bituminous coal industry, but the term "industrial establishment" must be taken to mean an organization, the managers of which keep a record in such manner that the data required for the census can be obtained for it separately. There are, however, not more than five or six cases where any doubt on this point can arise.

Column 3, headed "Maximum capacity," represents the number of tons which the operators claim could be raised yearly from the present openings with the present facilities, if the market would take it. It is unexpectedly large, and possibly in some cases based on too sanguine estimate of capacity. As will be noticed, the average time run was only nine months of the year, which would indicate that the capacity of the mines was at least one-third more than the product.

Column 4 gives the production of mines supplying the general market, in tons of 2,000 pounds. It also is larger than was anticipated, but there is no reason to suppose it exaggerated. For instance, the production of Pennsylvania is given in the *Mine Inspector's Report* (see "Annual Report of the Secretary of Internal Affairs" for 1879-80, pages 289, 362, and 410) at 18,837,962 tons. This summation is based largely on estimates, and covers the year ending December 1, 1880, thus embracing a period marked by a more active demand for coal and coke than the census year ending June 1, 1880. Our total is 18,004,988, a difference of 4.4 per cent., which is less than the natural increase between the two periods.

The 6th column is headed "Irregular product." Under this has been gathered the output of all the small operations where coal is mined in small quantities for local consumption. In many cases, in some of the bituminous fields, a farmer digs coal from the outcrop of his own farm and supplies his own, and perhaps one or two neighboring families. This industry is analogous to the cutting of wood for domestic fuel, and has no bearing on the mining industry of the country. The whole amount so produced is only 628,569 tons, and it might as well be disregarded hereafter. The iron ore mined in a small way eventually reaches the general market, but the coal does not. No labor is hired and no machinery is used, and the work is carried on when there is nothing else to do on the farm. Strictly speaking, no capital is employed, but the value of the land, as coal land, has been assessed and included in column 29, headed "Grand total of capital." There were over 5,000 of these small operations or "farmers' diggings" reported, and the labor of gathering the statistics from them is entirely disproportioned to the value of the results. They average less than 125 tons yearly.

All the other columns, except the 7th, 8th, and 29th, apply to the regular mines or "establishments" only.

In column 5 the value is taken at the "mine's mouth," or rather at the point where the product is delivered for transportation to market.

Column 9, "value of materials," covers mine supplies consumed, including powder, fuse, iron, steel, timber, lumber, wire, rope, etc., whether bought by the miners or by the operators.

Column 10 covers wages paid to all classes of labor during the census year, and represents the amount received by the men, less the amount paid by them for material, as powder, fuse, etc., which, in many cases, are charged to the miners and deducted at the end of the month from their gross wages. The necessity of making this deduction, when not already made on the return, has involved a great deal of extra labor which could not well be avoided, since the average net annual income of the miner available to the support of himself and his family is clearly one of the important items which the census should seek to ascertain with accuracy.

The meaning of the columns relating to capital has been sufficiently explained in the former bulletins on anthracite coal, iron ore, and copper, and need not be repeated here.

An endeavor was made to ascertain the number of acres of coal lands that were worked out. This has not been altogether successful, as in many cases it was impossible to answer the question with approximate accuracy. In other cases the upper seam only was worked out over a certain area, leaving one or more below untouched. The sum of the three columns of acres is *but a very small fraction of the total available coal land*. The sum in question, 466,743 acres, represents the land attached to working collieries, and averages \$133 an acre. The fields are so extensive that only those lands which have special advantages of position; ease of mining, or quality of product, have any present industrial value as mineral lands.

RANK OF THE STATES EAST OF THE 100TH MERIDIAN, PRODUCING BITUMINOUS COAL IN THE CENSUS YEAR ENDING JUNE 1, 1880.

	Name of state.	Product of regular mines, tons of 2,000 pounds.	Percentage of total product.
	Total.....	40,311,459	100.00
1	Pennsylvania.....	18,004,988	44.665
2	Illinois	6,089,514	15.107
3	Ohio	5,932,853	14.718
4	Maryland	2,227,844	5.527
5	West Virginia	1,792,570	4.447
6	Indiana	1,449,496	3.596
7	Iowa	1,442,333	3.578
8	Kentucky	935,857	2.322
9	Kansas.....	963,297	1.894
10	Missouri	543,990	1.349
11	Tennessee	494,491	1.227
12	Alabama	322,934	0.801
13	Georgia	154,644	0.383
14	Michigan.....	100,800	0.250
15	Virginia.....	40,520	0.100
16	Arkansas.....	14,778	0.036
17	Nebraska.....	200	.....
18	North Carolina	250	.....

The three leading States, Pennsylvania, Illinois, and Ohio, produce nearly three-fourths, and the eight leading States nearly nineteen-twentieths of the entire product.

RANK OF STATES EAST OF THE 100TH MERIDIAN, AS PRODUCERS OF BITUMINOUS COAL, ACCORDING TO THE CENSUS OF 1870.

	Name of state.	Per cent. gain in 1880.
1	Pennsylvania	131
2	Illinois	132
3	Ohio	135
4	Maryland	22
5	Missouri	13*
6	West Virginia.....	194
7	Indiana.....	231
8	Iowa	447
9	Kentucky.....	521
10	Tennessee	270
11	Virginia	34*
12	Kansas	2217
13	Michigan	258
14	Alabama	2836

The United States, exclusive of the territories, has gained 134.4 per cent. in weight of product. The average price per ton has fallen from \$1.99 to \$1.22 during the past decade, the price for 1870 being, of course, reckoned in paper dollars.

PRODUCTION OF BITUMINOUS COAL AND LIGNITE WEST OF THE 100TH MERIDIAN.

Name of state.	Number of counties.		Number of establishments.	Maximum capacity of yearly production, tons.	Total product census year, tons.	Value of total product.	Value of materials used census year.	Wages paid to all classes.	Men employed above ground.	Men employed below ground.	Boys employed above ground.	Boys employed below ground.	Total employees.
	1	2	3	4	5	6	7	8	9	10	11	12	
Total	20	46	2,001,697	1,477,736	\$3,272,470	\$189,431	\$1,828,401	621	2,812	.....	8	3,441	
California	3	6	239,927	236,950	663,013	44,013	321,950	93	650	.....	8	751	
Colorado	8	25	638,233	462,747	1,041,350	114,576	714,714	301	1,133	.....	.....	1,434	
Montana territory	1	1	1,344	224	800	.....	400	.....	3	.....	.....	3	
Oregon	1	3	43,205	43,205	97,810	8,567	68,017	13	63	.....	.....	76	
Washington territory	3	5	161,708	145,015	389,046	21,203	143,754	65	103	.....	.....	168	
Wyoming territory	4	6	917,280	589,595	1,080,451	1,072	579,566	149	860	.....	.....	1,009	

PRODUCTION OF BITUMINOUS COAL, ETC., WEST OF THE ROCKY MOUNTAINS (Continued.)

Name of state.	Number of miners.	Number of laborers.	Administrative force.	No. of steam engines.	Horse-power of engines.	Value of all machinery.	Value of explosives used census year.	Amount employed as working capital.	Value of plant.	Value of real estate.	Total value of plant and real estate.	Value of stock.
	13	14	15	16	17.	18	19	20	21	22	23	24
Total	2,599	706	136	42	1,447	\$265,650	\$26,702	\$349,931	\$1,251,342	\$6,858,300	\$8,479,573	33,001
California	478	255	18	8	295	77,500	2,367	107,931	535,500	596,000	1,239,431	2,960
Colorado	1,133	227	74	20	749	100,650	11,673	162,550	328,900	5,448,100	5,939,250	23,592
Montana territory	3	.....	.....	.....	.....	.....	.....	250	5,100	7,200	12,550	.....
Oregon	52	21	3	1	60	13,000	1,928	6,500	115,023	105,000	226,523	2,649
Washington ter'y.	103	44	21	4	115	15,500	10,698	15,700	87,721	232,000	335,421	2,600
Wyoming territ'y.	830	159	20	9	228	59,000	36	77,000	179,598	470,000	726,398	1,200

**PRODUCTION OF COAL IN THE UNITED STATES FOR THE YEAR END-
ING JUNE 1, 1880, BY COAL-FIELDS (TONS OF 2,000 POUNDS).**

Bituminous—

Appalachian field.....	29,842,240
Western field (Illinois, Indiana, etc.).....	8,721,101
Michigan field	100,800
Triassic field (Virginia and North Carolina)	46,246
Iowa and Kansas field.....	2,232,458
All the fields west of the 100th meridian	1,477,736

Total bituminous.....	42,420,581
-----------------------	------------

Anthracite—

Pennsylvania	28,640,819
Rhode Island.....	6,176

Total anthracite.....	28,646,995
-----------------------	------------

* Grand total coal production of the United States for the year ending June 1, 1880	71,067,576
--	------------

Grand total of hands employed in coal mining.....	170,585
---	---------

The production of coal in England was, in 1855, 64,661,401 tons, and in 1877 it was 136,179,968 tons, and in 1880 it was 146,818,122 tons. The English ton, however, is 2,240 pounds. The number of collieries in 1880 was, in England, 3,880, and in the United States 3,264.

* NOTE.—2,817 tons of coal, returned from Virginia as anthracite, included in above as bituminous.

ONE HUNDRED AND EIGHTY-SEVEN OHIO COAL MINES CLASSIFIED ON BASIS OF POWER USED.

Class 1. Mines using no power to supplement manual labor.
Class 2. Mines using the power of animals only.

Class 3. Mines using boiler power, not exceeding 100 horse-power.
Class 4. Mines using boiler power exceeding 100 horse-power.

Class.	Number of mines in class.	Aggregate maximum yearly capacity.	Product census year, net tons.	Value of census year's product at mines.	Average yearly product, net tons per mine.	Average value per ton at mine.	Average cost of labor per ton mined.	Average number of days worked by each man.	Average earnings per man, census year.	Average per diem wages earned.	Average product per man per day worked, net tons.	Average horse-power to mine.	Tons mined per horse-power yearly.	Per cent. of value of product paid for labor.	Per cent. of value of product paid for materials.	Per cent. of value of product for profits, including interest, repairs, and royalty.	Average number of hands to mine all classes of labor, including superintendence.
Total.....	187	7,775,040	4,702,201	36,082,258	25,145	\$1 80	\$0 88	228.4	\$830 70	\$1 44	1.63	28.4	953	68.45	12.58	18.97	67.1
1.....	12	231,865	90,875	157,218	832	1 57	83	216.4	267 00	1 23	1.33	.....	.....	50.1	7.47	83.43	29.0
2.....	88	3,880,000	2,068,000	2,887,000	23,500	1 13	77	267.5	398 00	1 27	1.64	7.2	3,284	68.42	16.57	15.01	53.6
3.....	78	3,031,000	2,129,421	2,639,625	27,300	1 38	96	228.6	318 00	1 42	1.49	38.2	715	68.34	10.86	19.80	82.2
4.....	9	682,175	404,908	628,415	44,960	1 55	1 03	228.0	888 00	1 70	1.66	146.0	3,082	66.13	10.95	22.92	119.0

TOTAL MANUFACTURE OF SALT* IN THE UNITED STATES DURING THE CENSUS YEAR 1880, RETURNED TO THE CENSUS OFFICE.

Name of state.	Number of establishments.	Capital.	Greatest number of hands employed at any one time during the year.	Average number of hands employed.			Total amount paid in wages during the year.	Number of wells.	Average depth of wells (in feet).	Average strength of brine (degrees salometer—1° Baume).	If by boiling process.									
				Males above 16 years.	Females above 15 years.	Children and youth.					Number of blocks.	Number of kettles.	Aggregate capacity in gallons.	Number of pans.	Aggregate capacity in gallons.	Number of settlers.	Aggregate capacity in gallons.	Number of grainers.	Aggregate capacity in gallons.	
United States.....	284	\$8,225,740	5,065	3,920	15	110	\$1,256,113	530			309	9,947	1,188,067	1,054	667,467	601	19,789,770	538	5,307,062	
California ^a	25	365,650	280	184			49,120				2	68	7,250	2	500					
Florida.....	1	10,000	6	3			700													
Kansas.....	1	20,500	38	34			8,750													
Kentucky.....	3	250,000	45	45			11,000	3	590	34	3	78	7,000	4	3,040	2	15,464	1	12,791	
Louisiana.....	1	9,000	9	8			1,030													
Massachusetts ^b	6	2,147,200	1,868	1,216		32	540,062	203	881	91 1/2	104	171	21,362	54	231,257	257	6,163,246	381	3,323,901	
Michigan.....	86	55,800	36	31			9,088			12										
Nevada.....	7	2,286,081	962	862			274,087	130	30		134	8,947	1,080,540				10,352,031			
New York.....	69	2,286,081	1,040	449			105,261	42	324	36 1/5							150,662	209	561,484	
Ohio.....	25	832,600	1,448	449			52,047	58	902	28	26	201	22,025	359	66,380	319	1,202,085	59	174,507	
Pennsylvania.....	16	234,500	144	131			8,150	19	884	28	16	39	6,000	21	66,380	21	450,062	24	174,507	
Texas.....	3	92,000	22	17			20,832	1	10		2	39								
Utah.....	10	13,400	155	62			14,219	4	0	82 1/2	2	4		0						
Virginia.....	1	1,000,000	76	76		34	160,227	57	282	35 1/4	16	340	37,400	614	215,568	71	1,576,512	79	1,133,909	
West Virginia.....	10	906,600	840	702					1,043											

* Salt manufactured from sea water.

† Mines and grinds rock salt.

TOTAL MANUFACTURE OF SALT IN THE UNITED STATES.

Name of state.	If by boiling process.						If by solar evaporation.					
	Materials.						Machines.					
	Number of tons of coal.	Value.	Number of cords of wood.	Value.	Value of all other materials.	Total value of all materials.	Number of vats.	Aggregate area in square feet.	Total value of all materials.	Number of barrels—first quality.	Number of barrels—second quality.	Number of bushels of salt.
United States.....	453,846	\$495,859	540,448	\$421,081	\$1,087,036	\$2,005,576	47,446	78,173,114	\$95,848	3,392,073	40,068	29,800,298
California.....	13	76	125	300	40	416	185	14,228,802	18,079			884,443
Florida.....												121,950
Kentucky.....												3,400
North Carolina.....												21,900
Louisiana.....	3,760	6,408			2,000	9,008	30	21,328	545			312,000
Massachusetts.....												54,100
Michigan.....			324,655	377,030	620,294	1,007,283	454	376,430	20			3,950
New York.....							3,750	807,300	2,500	2,450,005	306,172	12,025,886
Nevada.....							54	6,300,753	5,500			182,408
Ohio.....	138,843	240,112	206	293	23,004	473,116	42,860	12,068,790	33,001	833,068	3,916	8,748,203
Pennsylvania.....	133,470	112,044			90,201	202,543						1,106,740
Texas.....	55,750	37,111			36,006	74,047						363,791
Utah.....			2,000	6,400	1,200	7,600	8	16,540	500			177,415
Virginia.....			400	1,400	20	500						50,000
West Virginia.....	124,010	100,178			3,000	39,000	18	44,446,075	3,500			483,800
			162	289	91,066	192,113						425,895
												127,678
												380,800
												2,079,438
												\$4,817,638

• Salt manufactured from sea water.

† Mines and grinds rock salt.

STATISTICS OF THE MANUFACTURE OF PETROLEUM DURING THE CENSUS YEAR ENDING MAY 31, 1880, AS RETURNED TO THE CENSUS OFFICE.

ESTABLISHMENTS.

Number of firms and corporations	86
--	----

CAPITAL.

Amount of capital invested	\$27,395,746
----------------------------------	--------------

HANDS.

Average number of men	9,498
" " women	25
" " children	346
Total	9,869

WAGES.

Total amount paid	\$4,381,572
-------------------------	-------------

MATERIALS.

Oil.

Number of gallons crude oil used	731,533,127
Equal to barrels (of 42 gallons each)	17,417,455
Value	\$16,340,581

Fuel.

Anthracite coal, tons	179,997
" value	\$446,922
Bituminous coal, tons	504,667
" value	\$580,983
Wood, cords	1,471
" value	\$6,355
Coke, bushels	303,596
" value	\$13,218
Naphtha, gallons	2,892,104
" value	\$42,315
Residuum, gallons	11,765,705
" value	\$220,215

Chemicals.

Sulphur, tons	3
" value	\$180
Sulphuric acid, tons	45,813.5
" value	\$1,206,052
Hydrochloric acid, pounds	3,424
" value	\$68

Soda ash, tons	410.9
" value	\$10,427
Caustic soda, tons	772.3
" value	\$85,064
Sal soda, pounds	96,643
" value	\$1,423
Aqua ammoniæ, pounds	160,160
" value	\$8,697
Lime, bushels	797
" value	\$159
Boneblack, tons	1,990
" value	\$62,815

Packages.

Barrels	9,717,306
" value	\$11,618,307
Tin cans	23,841,089
" value	\$2,793,997
Cases	6,452,801
" value	\$906,911
Bungs, paint, glue, etc., value	645,412
Total value of raw material	<u>\$34,999,101</u>

PRODUCTS.

Righoline, barrels	5,868
" value	\$29,117
Gasoline, barrels	289,555
" value	\$1,128,166
Naphtha, barrels	1,212,626
" value	\$1,833,395
Illuminating oil, barrels	11,002,249
" value	\$36,839,613
Mineral sperm, barrels	16,544
" value	\$202,725
Reduced petroleum for cylinders, barrels	26,018
" value	\$371,020
Reduced petroleum for journals, barrels	204,841
" value	\$1,024,017
Deodorized lubricating oils, barrels	70,415
" value	\$611,572
Paraffine oil, barrels	79,465
" value	\$408,023
Residuum, barrels	229,133
" value	\$297,529
Paraffine wax, pounds	7,889,626
" value	\$631,944
Petroleum ointment, harness oil, etc., value	328,097
Total value of manufactured products	<u>\$43,705,218</u>

Boilers in use.....	374
Horse-power of same.....	12,744
Engines in use.....	385
Pumps in use.....	200
Buildings, number	866
" value	\$1,899,288
Machinery, value	3,737,998
Loss during the census year from fire and other accidents.....	104,631

MINERAL PRODUCTS.

Counties.	Iron.				Stone-coal.		Petroleum.	
	No. tons mined.	Value.	No. tons received from other states.	Value.	No. tons received from other countries.	Value.	No. gallons produced.	Value.
Athens.....	.....	.....	33,075	269,109	564	\$4,649	20,473,250	\$800,807
Belmont.....	.....	.....	.....	.....	.....	.....	7,621,972	319,681
Carroll.....	.....	.....	.....	.....	.....	.....	2,450,605	107,480
Columbiana.....	37,300	\$89,075	165,355	\$208,272	.....	.....	8,399,740	463,383
Coshocton.....	.....	.....	.....	.....	.....	.....	1,030,660	61,840
Cuyahoga.....	.....	.....	.....	.....	.....	.....	.....	.....
Gallia.....	3,900	11,700	.....	.....	.....	.....	391,519	17,707
Guernsey.....	.....	.....	.....	.....	.....	.....	3,148,638	14,715
Harrison.....	.....	.....	.....	.....	.....	.....	480,530	19,044
Hocking.....	21,292	51,338	3,909	19,125	400	2,800	10,149,149	393,032
Holmes.....	.....	.....	.....	.....	.....	.....	227,825	13,487
Jackson.....	77,203	53,188	3,235	28,850	.....	.....	5,520,512	245,051
Jefferson.....	.....	.....	23,450	220,000	.....	.....	7,730,355	336,811
Lawrence.....	118,571	277,086	6,500	50,000	.....	.....	3,050,467	125,806
Licking.....	.....	.....	.....	.....	.....	.....	30,000	2,100
Lorain.....	.....	.....	.....	.....	.....	.....	.....	.....
Mahoning.....	.....	.....	.....	.....	.....	.....	2,884,900	240,532
Medina.....	.....	.....	.....	.....	.....	.....	708,000	60,000
Meigs.....	.....	.....	.....	.....	.....	.....	8,780,318	170,716
Monroe.....	.....	.....	.....	.....	.....	.....	13,900	819
Morgan.....	.....	.....	.....	.....	.....	.....	137,000	4,081
Muskingum.....	6,837	7,062	.....	.....	.....	.....	2,620,371	115,085

! All commercial statistics pertaining to Cuyahoga county will be found under "Trade, and Commerce of Cleveland."

Noble	45,146	27,929	1,500	0,000	.....	306,080	13,056	495,040	14,150
Perry .....	.....	.....	.....	.....	.....	24,885,406	1,004,951	.....	.....
Pike .....	.....	.....	.....	.....	.....	3,000	300	.....	.....
Portage .....	.....	.....	.....	.....	.....	11,557,997	94,150	.....	.....
Scioto	14,500	37,000	.....	.....	.....	63,500	5,625	.....	.....
Stark	5,500	17,000	750	5,000	.....	8,875,124	620,966	.....	.....
Summit .....	.....	.....	.....	.....	.....	5,059,321	303,995	.....	.....
Trumbull .....	.....	.....	.....	.....	.....	4,923,350	369,012	.....	.....
Tuscarawas	1,120	2,095	.....	.....	.....	5,044,196	173,490	.....	.....
Vinton	85,397	217,555	.....	.....	.....	1,995,250	99,495	.....	.....
Washington .....	.....	.....	.....	.....	.....	249,800	3,395	657,915	17,197
Wayne	2,151,878	229,674	.....	.....	.....	.....	.....	.....	.....
Totals	2,568,644	\$970,702	237,774	\$899,356	964	\$7,449	\$6,228,832	1,161,303	\$31,579

MINERAL PRODUCTS—Concluded.

Counties.	Salt.			Lime.		Water cement.	
	Number furnaces.	Number bushels made.	Value.	Number barrels made.	Value.	Number barrels made.	Value.
Allen
Athens
Auglaize	2	55,000	\$7,000	18,833	\$11,040	.....	.....
Clarke	2,500	2,500	.....	.....
.....	32,000	14,000	.....	.....

MINERAL PRODUCTS—Continued.

Counties.	Salt.		Lime.		Water cement.	
	Number furnaces.	Number bushels made.	Value.	Number barrels made.	Value.	Number barrels made.
Columbiana.....	1	40,945	\$9,075	6,600	\$2,808	15,000
Crawford.....				10,500	5,100	
Darke.....						
Defiance.....				185,000	119,000	3,000
Erie.....				49,200	35,050	
Greene.....				2,833		
Hamilton.....				8,400		
Hancock.....				1,500	675	
Harlin.....				19,537	8,428	
Highland.....				3,000	3,500	
Lake.....				1,700	1,200	
Lucas.....				75,000	33,950	
Marion.....	6	1,515,874	135,888			
Meigs.....				15,600	7,075	
Miami.....	5	88,850	15,950			
Morgan.....	2	3,000	3,000	3,500	1,500	
Muskingum.....				100,000	74,500	
Ottawa.....				4,000	2,800	
Perry.....				1,500	900	
Pickaway.....				11,800	23,100	
Preble.....				173,000	112,200	
Sanilushy.....				13,905	7,723	
Shelby.....						1,500
Stark.....						150

Summit.....	3	272,500	30,250	2,000	1,650	.....
Tuscarawas.....				3,000	3,000	.....
Washington.....				400	240	.....
Wood.....				5,000	300	120
Total.....	19	1,976,169	\$201,143	750,008	\$472,248	\$18,270

MANUFACTURES OF IRON.

Counties.	Pig-iron.				Bar and nail rod-iron.	Hoop-iron.	Boiler-iron.	Sheet-iron.	
	Tons native ore, smelted with charcoal.		Tons hot blast native ore, smelted with stone coal.	Tons native or foreign ore, smelted with—					
	Cold blast.	Hot blast.		Stone-coal.					Charcoal.
Athens.....			14,400						
Belmont.....				25,257	9,831			2,999	
Columbiana.....			36,225	20,211	7,000			2,500	
Cuyahoga.....									
Gallia.....		2,200							
Hamilton.....									
Hocking.....	8,671	1,327	25,377	36,239	4,785	29,029	39,546	21,556	
Jackson.....	1,600	15,133	31,173	31,361					
Jefferson.....			37,600						
Lawrence.....	13,315	15,200	48,000	26,700					
Mahoning.....			127,844	121,864	10,446			180	
					127,721	21,000		2,126	

MANUFACTURES OF IRON—Continued.

Counties.	Pig-iron.				Bar and nail rod-iron.	Hoop-iron.	Boiler-iron.	Sheet-iron.
	Tons native ore, smelted with charcoal.		Tons hot blast native ore, smelted with stone coal.	Tons native or foreign ore, smelted with—				
	Cold blast.	Hot blast.							Stone coal.	Charcoal.
Paulding		2,400			2,400			
Perry		9,203	35,869					
Ross			3,850				9	
Stark								
Summit								100
Trumbull	5,000	19,315	20,180	5,500				3,500
Tuscarawas	575	1,334	2,850					
Vinton					11,640			
Totals	29,161	66,112	383,368	267,132	116,016	50,029	39,555	32,961

MANUFACTURES OF IRON—Continued.

Counties.	Stoves and hollow-ware.	Nails.	Spikes and railroad chairs.	Car-wheels.	All other castings.	Railroad rails.		All other steel.	Tin, copper and sheet-iron ware.
						Iron—Tons made.	Steel—Tons made.		
Allen.....									\$11,300 00
Ashland.....									5,500 00
Ashtabula.....									12,500 00
Auglaize.....									3,200 00
Belmont.....	566	14,133			640	244			4,150 00
Butler.....					1,200				6,000 00
Champaign.....					709				
Clermont.....									7,900 00
Columbiana.....	1,900				906				28,500 00
Coshocton.....									480 00
Crawford.....									300 00
Darke.....									2,100 00
Defiance.....					750				2,000 00
Delaware.....									3,000 00
Erie.....							10,000	80,000	
Franklin.....	2,020			11,811	3,910	15,790		40	226,850 00
Gallia.....	210				100				
Greene.....									
Guernsey.....				1,855	2,470				300 00
Hamilton.....								24	9,000 00
Hardin.....	77,728				75				346,630 00
Highland.....					7,250				700 60
Hocking.....				41	40				
Huron.....					100				
Jefferson.....		88,445			352,610				11,200 00
Knox.....					876				
Lake.....	300				320				8,000 00
Lawrence.....	353	9,000			660	647			
Licking.....	1,205				1,522				500 00

ANNUAL REPORT SECRETARY OF STATE.

Manufactures of 1897 continued

Counties	Staves and bellow ware		Nails	Spoken and railroad chairs			Car wheels		All other castings	Railroad rails		All other steel	Tie, cap and nail iron ware
	Tons made	Tons made		Tons made	Tons made	Tons made	Tons made	Tons made		Iron-Tons made	Steel-Tons made	Tons made	
Logan													
Lorain	3,690								1,000				\$2,200 00
Madison			5,334						2,327				
Marion									250				
Medina	750												
Meigs	3					8			40				1,500 00
Merrit													2,940 00
Miami									175			6,000	600 00
Montgomery						7,000							1,700 00
Muskingum	4,110								1,935				
Pickaway	250												
Portage	9								1,919				
Pueblo													
Rebleland									80				
Ross									85				
Sandusky									252				12,000 00
Seneca	820								850				2,400 00
Shelby	50								25				24,000 00
Stark						10			2,335			3,002	150,000 00
Summit	1,000					12			780				4,500 00
Trumbull	75		4,520						200				1,500 00
Tuscarawas	40								200				3,850 00
Union													1,200 00
Vinton									75				700 00
Washington									151				
Wayne												20	10,400 00
Wood													4,800 00
Totals	91,881	121,432				20,817			356,817	16,080	10,000	89,106	\$949,500 00

MANUFACTURES OF IRON—Continued.

Counties.	Locomo- tives.	Steam engines.	Steam boilers.	Sugar mills.	Portable saw mills.		Reaping machines.	Mowing machines.	Threshing machines.	Plows.
	No. made.	No. made.	No. made.	No. made.	No. made.	No. in use.	No. made.	No. made.	No. made.	No. made.
Adams						7				
Allen						8				
Ashland									70	
Ashtabula	1					4				
Athens						1				
Auglaize										600
Belmont	6		25						48	
Brown										
Butler	112		110		75	900			65	6,000
Champaign								18,100	220	500
Clarke	40						23,025			
Columbiana		2	10		2					
Darke						23				30
Defiance	3		5			1				300
Eric	50		56		20	11	100			210
Fairfield						25				
Franklin	28		218							
Gallia	10				1	3				75
Hamilton	456		548	960	306	8				754
Hardin						1				
Highland				205						
Hocking										100
Huron	3									1,400
Jefferson	350		386			1				
Knox	29				155	16				
Lake										
Licking	62		40		32	39				
Logan						1				4

MANUFACTURES OF WOOD AND LEATHER.

Counties.	Wooden ware.		Cabinet ware.		Carriages, etc.		Wagons, drays, carts, etc.		All other manufactures of wood.		Leather.		Saddles, harness, and other manufactures of leather.	
	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.
Adams	\$1,000	\$500	\$150,400	\$500	\$5,150	.....	.....	.....	.....	.....
Allen	49,940	8,230	20,230	.....	6,070	.....	.....	.....	.....	.....
Ashland	23,900	7,400	.....	.....	9,300	.....	.....	.....	.....	.....
Ashtabula	11,940	.....	.....	.....	10,000	.....	.....	.....	.....	.....
Athens
Auglaize	\$72,300	.....	7,500	.....	42,000	27,000	600	.....	18,500	.....	.....	.....	.....	.....
Belmont	2,000	.....	.....	3,560	69,500	.....	500	.....	.....	.....	.....	.....
Brown	200	3,300	11,840	.....	1,100	.....	.....	.....	.....	.....
Butler	36,000	.....	.....	1,000	.....	.....	10,000	.....	.....	.....	.....	.....
Carroll	1,500	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Champaign	1,275	2,305	.....	6,100	.....	.....	.....	.....	.....
Clarke	4,930	.....	.....	.....	250	.....	.....	.....	.....	.....
Clermont	32,000	10,580	350,000	.....	.....	.....	.....	.....	.....	.....
Clinton	3,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
Columbiana	1,500	.....	58,450	920	8,700	.....	4,550	.....	.....	.....	.....	.....
Coshocton	6,085	540	316	.....	6,500	.....	.....	.....	.....	.....
Crawford	200	.....	3,000	615	.....	.....	100	.....	.....	.....	.....	.....
Darke	12,000	.....	24,250	800	22,900	.....	12,000	.....	.....	.....	.....	.....
Defiance	7,500	.....	4,000	162,200	351,000	.....	20,950	.....	.....	.....	.....	.....
Delaware	800	.....	12,600	5,000	.....	.....	8,500	.....	.....	.....	.....	.....
Erie	8,250	2,000	350,200	.....	500	.....	.....	.....	.....	.....
Fairfield	8,000	1,150	.....	.....	.....	.....	.....	.....	.....	.....
Franklin	98,000	.....	345,000	.....	1,162,600	17,500	606,144	.....	.....	.....	.....	.....	.....	.....
Fulton	200	.....	.....	.....	103,000	.....	.....	.....	.....	.....
Gallia	60,000	.....	4,000	2,400	.....	.....	150	.....	.....	.....	.....	.....
Geauga	3,500	.....	.....	.....	.....	.....	18,000	.....	3,160	.....	.....	.....	.....	.....

Morgan.....	.....	1,300	2,700	300	100	.....	.....	550
Morrow.....	.....	.....	2,800	.....	.....	.....	.....	3,200
Muskingum.....	.....	1,200	.....	5,245	20,450	3,000	.....	4,425
Noble.....	.....	.....	.....	.....	200	900	.....	350
Paulding.....	.....	.....	.....	.....	51,180	.....	.....	.....
Pickaway.....	.....	.....	10,500	2,500	.....	14,100	.....	6,150
Pike.....	.....	.....	100	100	10,000	11,475	.....	600
Portage.....	4,000	.....	93,570	1,300	3,000	6,000	.....	3,900
Preble.....	.....	3,300	12,344	700	7,345	12,000	.....	15,600
Putnam.....	.....	.....	2,000	500	20,000	2,500	.....	3,000
Richland.....	1,000	4,500	23,550	12,000	5,000	13,600	.....	11,000
Ross.....	.....	.....	20,200	.....	.....	115,000	.....	9,000
Sandusky.....	.....	6,000	26,000	9,400	34,700	8,000	.....	11,600
Seneca.....	6,000	.....	24,800	130,300	29,500	.....	.....	.....
Shelby.....	3,000	19,100	20,000	.....	223,500	20,000	.....	14,740
Stark.....	.....	.....	2,900	2,500	.....	1,800	.....	850
Summit.....	.....	11,300	62,150	2,500	4,000	10,000	.....	41,500
Trumbull.....	.....	12,000	20,900	.....	30,300	60,800	.....	1,000
Tuscarawas.....	.....	24,500	12,000	900	9,464	33,100	.....	4,750
Union.....	.....	.....	18,000	.....	.....	.....	.....	13,200
Van Wert.....	14,000	.....	.....	.....	.....	.....	.....	.....
Vinton.....	.....	.....	1,300	2,180	6,900	2,200	.....	2,000
Warren.....	.....	.....	7,500	4,000	6,000	.....	.....	7,700
Washington.....	.....	.....	900	900	1,700	7,000	.....	1,200
Wayne.....	.....	15,500	19,820	11,160	3,400	17,500	.....	30,375
Williams.....	.....	175	.....	.....	101,600	4,700	.....	4,000
Wood.....	.....	800	10,760	8,565	109,530	1,000	.....	3,400
Wyandot.....	4,000	.....	21,640	13,550	26,850	1,800	.....	15,150
Totals.....	\$488,770	\$2,419,780	\$6,012,985	\$580,159	\$5,228,432	\$2,383,608	\$2,161,795	

[illegible]

GENERAL MANUFACTURES.

Counties.	Clothing.	Soap, candles and oils.	Cut meats, beef or pork, packed.	Fish, salt and fresh, packed.	Alcohol and whiskey.	Malt liquors.	Tobacco and cigars.	All other manufactures and miscellaneous.
	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.
Adams	\$30,000
Allen	\$5,000	.....	.....	\$5,000	\$628	9,227
Ashland	2,000	.....
Ashtabula	1,000	\$5,000	.....	.....	.....	142,000
Auglaize	242,800	.....	.....	9,500	12,530	211,380
Belmont	10,000	.....	.....	.....	12,000	43,200
Butler	\$271,372	20,000	.....	1,200,500
Clarke	200	.....	.....	.....	.....	.....
Clermont	200,000
Columbiana	8,724	4,145	546,631
Crawford	10,800	.....	3,000
Darke	3,500	.....	.....	.....	4,100	2,000
Delaware	34,500	50,000	85,887
Erie	11,000	3,000	.....
Fairfield	28,000	222,700	1,620	20,000	.....	2,000
Franklin	15,000	.....	.....	621,365	303,400	2,654,900
Fulton	202,046	40,000	.....	.....	.....	.....	75	.....
Gallia	4,000	.....	.....	2,000	6,700	.....
Greene	19,000
Guernsey	408,003	.....	117,000
Hamilton	12,000
Hancock	3,272,400	3,687,148	4,433,300	.....	4,412,903	4,073,422	2,053,400	15,167,472
Hardin	12,000
Henry	12,850
HIGHLAND	18,000
Hooking	6,950	51,000
Huron	8,500	.....	.....	.....	90,000	20,000	102,000	523,716

Columbiana county reports woollen goods manufactured to the value of \$73,000.

Jackson	4,000	500	17,000	25,000	2,000
Knox				4,000	145,570
Lake	1,200	8,910	11,500	11,500	13,800
Licking	6,310				235
Logan	14,000				27,000
Lucas					3,250
Marion					66,000
Meigs		3,500			
Mercer		15,000			2,050
Miami					
Monroe				17,000	115,900
Montgomery					5,000
Morgan	28,700	24,000	78,250		253,599
Muskingum	1,000				104,000
Pickaway		130,000			1,500
Pike			75,000	9,500	8,500
Portage	3,800				60,000
Preble	12,440				4,925
Putnam	4,300				1,000
Richland	67,000				34,330
Ross	14,000		750		
Sandusky	19,000	5,500			500,500
Seneca	21,000	91,000		20,000	12,420
Shelby	23,500	41,000		18,000	589,000
Stark		3,200		3,375	9,694
Summit		45,800		80,000	481,700
Trumbull	20,000			78,678	292,400
Tuscarawas	14,400			62,000	734,000
Union	4,000				18,360
Van Wert				9,960	992,750
Vinton				1,000	14,000
Warren		2,000			106,000
Washington					23,200
Wayne	350				163,884
Williams					600
Wood		400		20,300	172,900
Wyandot	17,250				60,000
					400
				15,000	59,000
Totals	\$3,945,796	\$5,114,710	\$244,700	\$5,589,762	\$26,103,031

BOAT-BUILDING IN OHIO DURING THE YEAR 1882.

Counties.	Steamboats and other boats built upon the Ohio river and its tributaries.						Boats and sail vessels built upon Lake Erie and its tributaries within this state.				Canal boats.	
	Steamboats.		Flatboats.		Barges.		Storeboats.		Steamboats.		Sail vessels.	
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
Ashtabula .....	.....	.....	2	\$800	.....	.....	.....	.....	2	\$4,000	.....	.....
Belmont .....	.....	.....	15	70,000	10	\$10,000	.....	.....	.....	.....	.....	.....
Brown .....	.....	.....	4	1,200	.....	.....	.....	.....	.....	.....	.....	.....
Gallia .....	.....	.....	.....	.....	22	44,675	.....	.....	.....	.....	.....	.....
Hamilton	4	\$127,000	.....	.....	1	40	.....	.....	.....	.....	.....	.....
Jefferson .....	.....	.....	.....	.....	14	\$13,300	.....	.....	.....	.....	.....	.....
Meigs	1	7,500	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miami .....	.....	.....	.....	.....	5	3,500	.....	.....	.....	.....	.....	.....
Monroe .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shelby .....	.....	.....	.....	.....	2	234	.....	.....	.....	.....	.....	.....
Washington	5	10,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	10	\$144,500	21	\$72,000	54	\$71,749	.....	.....	2	\$4,000	.....	.....
												6
												Number built and used on canals.

Number built and used on canals.

NUMBER AND VALUE OF BUILDINGS IN OHIO, ERECTED DURING THE YEAR ENDING APRIL 12, 1882.

Counties.	Churches.		County build- ings.		Dwellings.		Factories.		Flouring mills.		Glass works.		Hotels.	
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
Adams.....	3	\$4,900	1	\$4,500	36	\$11,875	...	...	...	...	...	...	1	\$1,800
Allen.....	...	...	...	...	411	193,814	...	...	...	...	...	...	...	...
Ashland.....	1	15,000	1	2,000	143	100,000	...	...	...	...	...	...	...	...
Ashtabula.....	...	...	...	...	241	80,750	...	...	...	...	...	...	...	...
Athens.....	...	...	...	...	138	77,100	...	...	...	...	...	...	...	...
Auglaize.....	...	...	...	...	124	48,900	...	...	...	...	...	...	...	...
Belmont.....	...	...	...	...	260	105,830	2	\$7,000	1	\$4,000	1	\$7,000	...	...
Brown.....	...	...	...	...	79	34,675	1	300	2	6,600	...	...	...	...
Butler ¹.....	...	...	...	...	196	130,335	...	...	...	...	...	...	...	...
Carroll.....	3	10,500	...	...	154	85,110	...	...	...	...	...	...	2	2,800
Champaign.....	...	...	...	...	147	94,340	1	5,000	2	5,000	...	...	...	...
Clarke.....	...	...	...	...	742	383,590	...	...	...	...	...	...	...	...
Clermont.....	1	3,000	...	...	76	33,980	...	...	1	2,200	...	...	...	...
Clinton ².....	...	...	1	9,000	155	67,400	...	...	...	...	...	...	1	10,000
Columbiana.....	5	5,700	...	...	354	212,400	...	...	...	...	1	5,000	...	...
Coshoccon.....	...	...	...	...	61	24,910	...	...	...	...	...	...	...	...
Crawford.....	...	...	...	...	241	103,500	...	...	...	...	...	...	...	...
Cuyahoga.....	...	...	...	...	1,832	681,205	25	133,995	1	34,000	...	...	1	4,000
Darke.....	...	...	...	...	271	122,780	2	3,000	...	...	...	...	...	...
Defiance.....	...	...	...	...	230	60,040	2	2,800	1	2,000	...	...	1	400
Delaware ³.....	...	...	...	...	159	12,445	...	...	...	...	...	...	...	...
Erie.....	1	1,000	...	...	180	82,610	...	...	...	...	...	...	...	...
Fairfield.....	2	28,000	...	...	163	81,910	...	...	...	...	...	...	2	10,400
Fayette.....	...	...	...	...	140	82,590	...	...	...	...	...	...	...	...
Franklin.....	...	...	...	...	590	544,095	11	43,000	...	...	...	...	...	...
Fulton.....	...	...	...	...	103	20,410	2	150	1	6,000	...	...	...	...

¹ Butler county reports two paper mills valued at \$11,300. ² Clinton county reports addition to flouring mill valued at \$500. ³ Delaware county reports railroad shops valued at \$5,200.

S. 2000 AND VALUE OF V. 2. 2000 TO 2000, 2000 (Continued).

Counties.	County buildings.			Factories.			Flouring mills.			Glass works.		Hotels.	
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	
Gallia.....			73	\$29,270	3	\$12,000	1	\$12,000					
Geauga.....			37	14,000	4	17,200							
Greene.....			126	74,705									
Guernsey.....			132	82,555			2	1,800					
Hamilton.....			808	1,446,020	48	254,540	1	1,000			3	\$88,500	
Hancock.....			189	62,310									
Hardin.....	3	\$8,000	237	203,220			1	3,000					
Harrison.....	1	4,000	65	52,000			2	6,500					
Henry.....			146	27,270	2	5,000							
Highland ¹			85	30,885			1	4,000					
Hocking.....			232	81,286	2	3,360							
Holmes.....	1	4,000	72	50,700			2	60,000					
Huron.....			190	84,730			1	7,500					
Jackson.....		\$50,000	185	53,141									
Jefferson.....			159	83,400					1	1,500			
Knox.....			158	51,194			1	15,000			2	500	
Lake.....			59	26,060	2	5,000							
Lawrence.....			142	48,170			1	3,000					
Licking.....	6	8,297	256	43,730			1	4,200			2	14,620	
Logan.....			218	102,715	4	4,330	2	10,000					
Lorain.....	1	117,000	363	145,351	2	58,000	2	8,800			1	3,000	
Lucas.....			598	244,223	12	26,300	1	12,000					
Madison.....	3	6,900	129	74,945									
Madisoning ²			606	222,865			1	500	1	1,500			
Mahoning.....		350	132	61,825									
Marion.....			85	25,050									
Medina.....			84	40,510									
Meigs.....			316	85,590			1	2,200					
Mercer.....	5	13,000											

¹ Highland county reports addition to county buildings valued at \$10,000. ² Mahoning county improvements to two factories valued at \$450.00.

Miami	1	3,000	.....	388	209,740	7	13,300	1	380	.....	.....	.....
Monroe	.....	.....	1 150	46	12,999	.....	.....	.....	.....	.....	.....	.....
Montgomery	3	100,000	.....	739	458,770	.....	.....	.....	.....	.....	.....	.....
Morgan	.....	.....	.....	48	15,900	.....	.....	.....	.....	.....	.....	.....
Morrow	1	2,000	.....	110	47,621	.....	.....	.....	.....	.....	.....	.....
Muskingum	.....	.....	.....	185	85,000	.....	.....	3 9,000	.....	.....	.....	.....
Noble	.....	.....	.....	35	13,020	.....	.....	1 3,730	.....	.....	.....	.....
Ottawa	1	1,500	.....	150	44,550	.....	.....	.....	.....	.....	.....	.....
Paulding	.....	.....	.....	98	18,345	3	2,900	.....	.....	.....	.....	.....
Perry	.....	.....	.....	320	106,850	.....	.....	.....	.....	.....	.....	1 2,000
Pickaway	.....	.....	.....	155	95,370	.....	.....	.....	.....	.....	.....	3 2,800
Pike	.....	.....	.....	18	9,985	.....	.....	.....	.....	.....	.....	.....
Portage ³	.....	.....	.....	160	65,030	1	1,000	.....	.....	.....	.....	.....
Preble	1	4,000	1 8,000	65	70,000	.....	.....	1 800	.....	.....	.....	.....
Putnam ⁴	.....	.....	.....	136	28,250	.....	.....	.....	.....	.....	.....	.....
Richland	.....	.....	.....	205	118,850	1	4,000	2 20,000	.....	.....	.....	.....
Ross ⁵	.....	.....	.....	173	106,900	.....	.....	.....	.....	.....	.....	.....
Sandusky	.....	.....	1 1,100	173	125,470	.....	.....	.....	.....	.....	.....	.....
Scioto ⁶	.....	.....	.....	65	27,900	.....	.....	.....	.....	.....	.....	.....
Seneca	.....	.....	.....	168	70,724	3	2,150	.....	1 900	.....	.....	.....
Shelby ⁷	4	51,000	.....	172	69,475	3	6,000	.....	.....	.....	.....	.....
Stark ⁸	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Summit	.....	.....	.....	482	247,000	.....	.....	2 7,000	.....	.....	.....	.....
Trumbull	.....	.....	.....	113	45,570	1	200	2 800	.....	.....	.....	.....
Tuscarawas	.....	.....	.....	255	94,000	.....	.....	1 2,500	.....	.....	.....	.....
Union	3	6,000	1 120,000	80	20,000	.....	.....	.....	.....	.....	.....	1 11,000
Van Wert	3	2,500	1 3,550	104	25,800	1	5,000	1 1,040	.....	.....	.....	2 8,000
Vinton	.....	.....	.....	43	14,585	.....	.....	.....	.....	.....	.....	.....
Warren	.....	.....	.....	98	68,328	.....	.....	.....	.....	.....	.....	1 600
Washington	.....	.....	.....	94	29,130	.....	.....	.....	.....	.....	.....	.....
Wayne	2	12,000	.....	171	71,750	.....	.....	1 1,200	.....	.....	.....	.....
Williams	.....	.....	.....	174	32,790	1	400	.....	.....	.....	.....	.....
Wood	2	3,000	.....	165	4,650	2	650	.....	.....	.....	.....	.....
Wyandot	.....	.....	.....	133	65,080	1	2,600	.....	.....	.....	.....	.....
Totals	56	\$297,297	11 \$315,350	18,729	\$9,532,951	150	\$639,225	50 \$279,325	5	\$15,900	26	\$166,820

³ Portage county reports addition and repairs to court house valued at \$45,000. ⁴ Putnam county reports addition to court house valued at \$10,316. ⁵ Ross county reports addition and improvements to old structures valued at \$10,000. ⁶ Scioto county report fire-brick works valued at \$9,200. ⁷ Shelby county reports the expenditure of \$86,000 on county buildings in course of erection. ⁸ Stark county the erection of 641 buildings valued at \$397,705 without classifying them.

ANNUAL REPORT SECRETARY OF STATE.

NUMBER AND VALUE OF BUILDINGS IN OHIO, ETC.—Continued.

[illegible]

Marek	1	2,680	2	3,300					1	1,000		
Miami											6	3,187
Monroe	3	9,000							1	1,000	3	5,700
Morrow			2	5,000								
Muskingum									2	2,000		
Paulding									2	3,000		
Peru									1	6,000		
Preble									2	1,000		
Pottawam									2	2,800		
Pottawam									1	6,000	1	800
Rapin									2	1,250		
Saginaw									1	1,000	3	4,800
Saginaw									1	5,000	3	7,300
Schuyler												
Shelby												
Shelby												
Stark												
Summit	8	49,130							3	1,700		
Tuscarawas	5	1,000							2	2,300	5	4,000
Tuscarawas			1	1,000					1	1,000	10	7,100
Union											4	25,000
Van Wert												
Warren			1	4,070					1	1,000		
Washington									2	800		
Williams									1			
Wood											10	14,420
Totals	2	\$55,300	31	\$87,728	1	\$50,000	19	\$91,800	4	\$45,500	24	\$46,670
									60	\$70,670	139	\$223,540

1 Lawrence county reports addition to nail mfl, valued at \$4,000.

2 Trumbull county reports two nail mills, valued at \$400.

3 Tuscarawas county reports fire brick works, valued at \$1,000.

4 Warren county reports one powder mill, valued at \$8,000.

SUMMARY VALUE OF PERSONAL PROPERTY IN OHIO, ETC. Continued.

Counties.	Personal and real estate				Manufactured warehouses.				All other buildings.				Total.
	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	
Adams	37	\$8,240											\$39,385
Allen	97	24,765	9	19,000	8	\$14,250	91						276,479
Ashland.....	52	30,000	10	19,550			528						178,800
Ashtabula.....	40	6,510	3	1,400			203						116,960
Athens	9	2,350	1	1,400	11	27,100	206						234,150
Auglaize	61	15,400	1	1,200	8	2,500	158						79,400
Belmont.....	37	8,150	10	14,000	1	3,000	200						214,680
Brown	79	12,950	4	2,800	12	10,000	330						65,830
Butler.....	47	16,350	14	4,605	2	200	178						158,300
Carroll	48	19,520	12	11,900	39	11,615	282						140,980
Champaign.....	51	15,660	7	26,310	5	5,350	230						155,840
Clarke.....	84	21,060	17	52,650	12	9,530	220						690,800
Clermont.....	57	11,980	3	5,200			848						65,390
Clinton.....	46	9,750	9	4,500	11	4,620	152						100,650
Columbiana.....	40	8,000	10	6,000			212						251,100
Coshocton.....	36	7,822					418						32,732
Crawford	74	17,960	4	11,800			97						140,260
Cuyahoga.....	138	46,405	116	314,325	98	174,255	321						1,388,185
Darke.....	128	36,030	13	13,650	49	9,840	2,211						185,300
Defiance.....	63	9,950	13	14,525	4	1,650	463						91,365
Delaware.....	51	12,445	1	350			314						25,740
Erie.....	62	9,520	7	11,830	9	5,960	212						121,320
Fairfield.....	63	15,520	11	22,800			251						177,830
Fayette.....	22	5,260	2	350			253						88,970
Franklin.....	75	15,800	27	78,000	35	30,300	738						711,195
Fulton	53	6,890	2	1,580	4	1,030	169						39,350
Gallia.....	13	3,400	9	16,300	2	450	97						49,045
Geauga.....	15	3,170	3	3,000			59						32,220
Greene.....	53	19,805	3	1,700	19	5,250	206						119,920

Guernsey.....	12	2,750	3	3,000	.....	20	.....	41,910	.....	149
Hamilton.....	74	27,300	42	156,280	.....	7	.....	1,020	.....	1,004
Hancock.....	77	19,260	4	6,800	.....	4	.....	1,600	.....	290
Hardin.....	56	11,040	6	6,450	.....	.....	.....	.....	.....	312
Harrison.....	37	17,000	5	2,500	.....	.....	.....	.....	.....	114
Henry.....	55	7,390	20	8,775	.....	8	.....	2,325	.....	225
Highland.....	27	4,375	4	3,900	.....	3	.....	1,235	.....	125
Hocking.....	10	1,960	5	2,124	.....	1	.....	1,000	.....	254
Holmes.....	54	32,200	.....	.....	.....	.....	.....	.....	.....	159,100
Huron.....	96	23,410	12	12,000	.....	.....	.....	.....	.....	159,240
Jackson.....	2	451	.....	.....	.....	.....	.....	.....	.....	187
Jefferson.....	29	7,470	5	11,700	.....	3	.....	1,200	.....	199
Knox.....	51	12,025	8	6,900	.....	12	.....	4,720	.....	112,870
Lake.....	28	7,470	.....	.....	.....	2	.....	250	.....	233
Lawrence.....	11	2,180	17	9,730	.....	1	.....	250	.....	94
Licking.....	21	4,950	7	7,624	.....	4	.....	8,719	.....	173
Logan.....	67	16,255	13	10,810	.....	22	.....	9,430	.....	316
Lorain.....	30	11,465	.....	.....	.....	.....	.....	.....	.....	333
Lucas.....	60	13,330	22	279,890	.....	12	.....	2,315	.....	159,370
Madison.....	19	3,355	4	5,600	.....	2	.....	400	.....	343,616
Mahoning.....	64	11,235	30	10,150	.....	19	.....	4,345	.....	579,558
Marion.....	40	11,825	13	63,350	.....	.....	.....	.....	.....	97,200
Medina.....	54	17,240	.....	.....	.....	8	.....	10,100	.....	821
Meigs.....	17	2,125	2	375	.....	.....	.....	.....	.....	185
Mercer.....	54	15,200	18	30,100	.....	.....	.....	.....	.....	153
Miami.....	157	50,905	15	8,870	.....	18	.....	4,290	.....	103
Monroe.....	29	5,130	4	2,530	.....	10	.....	1,465	.....	397
Montgomery.....	100	28,305	8	9,125	.....	50	.....	35,025	.....	587
Morgan.....	13	2,300	.....	.....	.....	1	.....	100	.....	97
Morrow.....	54	10,556	19	17,425	.....	1	.....	500	.....	641,225
Muskingum.....	7	30,000	38	6,000	.....	.....	.....	.....	.....	18,300
Noble.....	15	2,375	3	1,250	.....	1	.....	100	.....	88,802
Ottawa.....	56	12,450	.....	.....	.....	1	.....	.....	.....	137,000
Paulding.....	31	3,690	.....	.....	.....	18	.....	8,530	.....	20,475
Perry.....	13	3,150	2	5,600	.....	1	.....	8,000	.....	60,500
Pickaway.....	25	6,410	13	11,240	.....	.....	.....	.....	.....	40,265
Pike.....	6	925	2	250	.....	2	.....	350	.....	125,600
Portage.....	84	18,020	.....	.....	.....	19	.....	8,130	.....	113,020
Preble.....	75	17,920	2	3,250	.....	5	.....	2,970	.....	11,410
Punam.....	35	5,870	2	3,600	.....	1	.....	500	.....	96,580
					.....				.....	107,040
					.....				.....	39,470

NUMBER AND VALUE OF BUILDINGS IN OHIO, ETC.—Concluded.

Counties.	Stables and barns.		Stores and warehouses.		All other buildings.		Total.	
	No.	Value.	No.	Value.	No.	Value.	No.	Value.
Richland	85	\$26,320	9	\$17,190	7	\$11,580	309	\$197,940
Ross	23	6,080	8	5,730	15	12,180	210	130,890
Sandusky	58	27,860	13	27,200	15	31,200	267	230,630
Scioto	67	21,850	7	6,750	.....	.....	66	33,900
Seneca	60	18,250	4	3,950	5	750	251	109,874
Shelby	107	26,950	3	5,300	2	10,980	604	160,825
Summit .....	.....	.....	.....	.....	19	5,775	143	346,360
Trumbull	50	13,030	.....	.....	.....	.....	310	51,035
Tuscarawas	40	12,000	4	2,000	30	5,000	310	126,030
Union	45	9,400	2	4,200	3	400	167	179,000
Van Wert	2	275	1	200	.....	.....	171	58,823
Vinton	18	4,795	1	500	.....	.....	57	15,660
Warren	53	9,290	9	9,200	2	2,200	123	100,123
Washington	86	26,910	5	8,150	.....	.....	161	57,690
Wayne	60	10,316	5	1,410	.....	.....	264	118,810
Williams	80	14,420	8	1,600	.....	.....	242	46,065
Wood	57	15,900	7	6,300	1	800	269	40,340
Wyandot .....	.....	.....	.....	.....	.....	.....	198	89,880
Totals	4,258	\$1,145,184	755	\$1,455,504	683	\$560,344	25,005	\$15,479,208

PROPERTY DESTROYED IN OHIO BY FIRE, FLOOD OR OTHER CAUSES, DURING THE YEAR ENDING JUNE 30, 1882.

Counties.	Public buildings destroyed by fire.		Other buildings destroyed by fire.		Buildings destroyed by flood.		Buildings destroyed by other causes.		Other property destroyed by fire or flood.	Total number buildings.	Total value.
	No.	Value.	No.	Value.	No.	Value.	No.	Value.			
Adams			2	\$950						2	\$950
Allen			6	1,300						6	1,300
Ashland			4	1,000						4	1,000
Ashtabula			10	1,950						12	2,250
Athens			2	4,500		\$300			\$3,000	2	7,500
Auglaize			4	1,500			4	\$1,100		8	2,600
Belmont			2	29,680			6	3,510		8	33,190
Brown					1	400	6	1,125		7	1,525
Butler			6	1,450						6	1,450
Carroll			6	4,400			1	600		7	5,000
Champaign			6	2,030						6	2,030
Clarke ¹				5,510							5,510
Clermont			8	4,960					200	8	4,960
Clinton											200
Columbiana	1	\$5,000	18	12,000						19	17,000
Coshocton			3	4,187						3	4,187
Crawford			9	5,300						9	5,300
Cuyahoga ²											
Darke			1	3,060						1	3,060
Defiance			9	2,245						9	2,245
Delaware			5	1,600	1	200				6	1,800
Erie			1	220						1	220
Fairfield			4	2,500					2,000	4	4,500
Fayette	2	350								2	350

¹ Clarke county does not report the number of buildings destroyed by fire.² There were buildings destroyed by fire, but their number and value were not reported.

PROPERTY DESTROYED BY FIRE, WIND OR OTHER CAUSES, ETC. (Continued).

Counties.	Property destroyed by fire.		Other property destroyed by fire.		Buildings destroyed by flood.		Buildings destroyed by other causes.		Total number buildings.	Total value.
	No.	Value.	No.	Value.	No.	Value.	No.	Value.		
Franklin ³										
Fulton			6	\$3,000			1	400	7	\$4,450
Gallia			10	2,450					10	2,450
Greene			2	510					2	510
Guernsey			2	1,400					2	1,400
Hamilton			100	1,000			2	1,000	4	2,850
Hancock			6	771,780			57	68,000	157	1,000,360
Hardin			6	1,930					6	1,930
Harrison			5	2,300					5	2,300
Henry			3	1,600					3	1,600
Hocking			1	700					1	700
Holmes				125			1	200	2	225
Huron			15	3,380					16	3,380
Jefferson			2	370					2	370
Knox			2	740			1	350	3	1,090
Lake			6	3,130					6	3,130
Lawrence			1	3,000					1	3,000
Licking			7	3,743	3	\$2,138			10	5,881
Logan			7	2,440			5	3,520	12	5,960
Lorain			18	10,945			6	1,070	24	12,015
Lucas			140	114,017					140	114,017
Madison			6	2,485					6	2,485
Marion			16	7,450					16	7,450
Medina			10	4,195					10	4,195
Meigs			24	7,830					24	7,830

³ The Auditor of Franklin county finds it impossible to give the information required for this table.

Miami.....	5	3,540				4	1,050				9	4,590
Monroe.....	7	1,585				9	1,685				16	3,470
Montgomery.....	6	5,170				5	1,860		200		11	7,030
Morgan.....	11	3,790									11	3,790
Morrow.....	9	3,050									9	3,050
Muskingum.....	20	6,230									20	6,230
Noble.....	3	600									3	600
Ottawa.....	8	1,500									8	1,505
Perry.....	2	600									2	600
Pickaway.....	2	730									2	730
Pike.....	2	400									2	400
Portage.....	4	590									4	590
Preble.....	8	4,000							10,000		8	14,000
Putnam.....	2	1,000									2	1,000
Richland.....	10	10,340									10	10,340
Ross.....	2	2,700				7	1,925				9	4,625
Sandusky.....	5	1,700				1	2,520				6	4,220
Scioto.....	1	2,000									1	2,000
Seneca.....	11	6,435									11	6,435
Shelby.....						2	400				2	400
Stark.....						26	6,130				26	6,130
Summit.....	4	2,230									4	3,880
Trumbull.....	27	5,675							1,650		27	5,675
Tuscarawas.....						6	1,330				6	1,330
Union.....	10	5,000									10	5,000
Van Wert.....	3	780									3	780
Vinton.....	11	5,236									11	5,236
Warren.....	5	1,000									5	1,000
Washington.....	5	3,250				3	1,335		1,800		8	6,385
Wayne.....											3	2,950
Williams.....	10	3,400									10	3,400
Wood.....	5	1,900									5	1,900
Wyandot.....	1	128									1	128
Totals.....	3	\$5,350				154	\$91,000		\$51,990		869	\$1,480,448

STATISTICS OF MANUFACTURES.

The following table shows the capital invested, the number of hands employed, the amount of wages paid, the value of materials used, and the value of products, for all the establishments of manufacturing industry, gas excepted, in each of the states and territories, as returned at the census of 1880:

States and territories.	Number of estab- lishments.	Capital.	Average number of hands employed.			Total amount paid in wages during the year.	Value of mate- rials.	Value of products.
			Males above 16 years.	Females above 15 years.	Children and youths.			
The United States.....	253,440	\$2,704,223,508	2,025,270	581,753	181,918	\$947,919,674	\$3,394,340,029	\$5,969,967,706
Alabama.....	2,070	9,698,008	8,398	842	849	2,340,504	8,470,206	13,565,504
Arizona.....	66	272,600	216	2	2	111,180	380,023	615,665
Arkansas.....	1,202	2,653,130	4,396	90	160	925,358	4,382,080	6,756,150
California.....	5,885	61,243,784	38,317	4,022	1,490	21,076,385	72,607,709	116,227,973
Colorado.....	360	4,311,714	4,652	256	155	2,314,427	8,777,262	14,260,150
Connecticut.....	4,488	120,480,275	75,619	28,851	8,445	43,301,518	102,769,341	185,080,211
Delaware.....	251	771,428	854	8	6	339,275	1,523,761	2,373,970
District of Columbia.....	716	15,655,822	10,250	1,426	982	4,367,340	12,898,461	20,514,488
Florida.....	971	3,552,526	5,486	1,369	261	3,924,612	3,365,400	11,982,316
Georgia.....	426	3,210,680	4,564	558	282	1,270,875	3,040,119	5,546,448
Idaho.....	3,563	20,672,410	18,937	3,619	2,319	5,252,952	24,010,289	36,447,448
Illinois.....	182	677,215	374	8	6	184,326	844,874	1,271,317
Indiana.....	14,546	140,652,068	120,558	15,233	8,855	57,429,085	290,826,007	414,964,673
Iowa.....	11,196	65,742,062	62,072	3,615	3,821	21,690,898	100,290,892	148,006,411
Kansas.....	6,921	33,967,846	25,382	1,431	1,539	6,725,062	48,704,311	71,045,626
Kentucky.....	2,803	11,192,315	11,140	382	532	3,066,366	21,407,041	30,700,212
Louisiana.....	5,228	45,813,030	30,049	3,520	2,013	11,657,844	47,461,800	75,483,977
Maine.....	1,553	11,462,468	10,171	1,355	661	4,554,841	14,442,506	24,205,183
Maryland.....	4,481	40,984,571	35,425	13,777	3,746	13,024,538	51,116,296	79,925,308
Massachusetts.....	6,787	58,785,684	46,065	105,975	17,445	128,318,362	384,952,655	681,511,464
Michigan.....	14,352	303,806,185	228,454	4,764	4,362	25,318,692	92,852,060	150,002,025
Minnesota.....	8,673	92,930,650	68,445	4,764	674	8,613,104	55,690,061	76,065,184
Mississippi.....	3,463	31,004,811	18,902	1,696	413	4,060,658	11,068,392	165,384,005
Missouri.....	1,479	4,727,600	4,967	5,471	4,821	1,192,042	11,068,392	165,384,005
Montana.....	8,892	72,507,811	54,200	5,471	4,821	24,306,716	1,206,442	1,835,967
	195	890,300	574	3	4	318,750		

Nebraska.....	1,508	1,881,150	1,484	129	209	1,742,311	8,238,478	12,027,888
Nevada.....	184	1,223,800	556	3	16	401,807	1,010,704	2,170,028
New Hampshire.....	3,181	51,112,268	20,880	16,181	3,291	14,814,793	43,532,462	78,978,028
New Jersey.....	7,128	106,226,363	467,787	27,069	12,162	46,083,015	165,280,179	294,575,236
New Mexico.....	141	465,275	304,551	137,363	4	218,731	679,574,352	1,194,846
New York.....	42,739	514,246,755	12,319	2,380	29,529	108,634,029	979,578,550	1,090,638,680
North Carolina.....	3,862	13,045,639	12,219	2,380	2,832	62,740,708	213,080,857	20,064,257
Ohio.....	20,769	188,328,914	18,748	18,748	12,863	62,167,506	213,080,857	348,365,380
Oregon.....	31,975	6,584,540	3,133	73,484	29,407	131,455,301	462,467,258	10,578,862
Pennsylvania.....	3,225	17,755,493	29,138	18,470	7,518	2,826,289	9,105,438	744,748,045
Rhode Island.....	2,054	1,735,493	10,087	1,026	1,118	2,826,289	9,105,438	104,683,024
South Carolina.....	2,054	1,735,493	10,087	1,026	1,118	2,826,289	9,105,438	104,683,024
Tennessee.....	2,006	20,492,845	19,275	1,106	1,571	2,826,289	9,105,438	104,683,024
Texas.....	2,006	20,492,845	19,275	1,106	1,571	2,826,289	9,105,438	104,683,024
Utah.....	690	2,656,657	2,042	216	252	3,313,067	12,450,260	20,773,098
Vermont.....	2,874	23,265,224	14,438	2,271	252	3,313,067	12,450,260	20,773,098
Virginia.....	2,710	26,468,090	28,779	6,144	831	5,164,470	18,330,077	31,354,969
Washington.....	2,931	3,202,497	1,110	6,144	5,261	7,425,261	32,873,033	51,810,692
West Virginia.....	2,875	13,883,890	12,900	346	1,065	7,382,226	13,801,444	31,250,134
Wisconsin.....	7,374	73,821,892	48,255	6,241	2,613	18,814,917	85,706,174	128,245,480
Wyoming.....	57	364,073	380	.....	11	187,708	601,214	888,464

LABOR STATISTICS.

Prepared by HENRY LUSKEY, Commissioner of Labor Statistics, for the Statistical Report of
the Secretary of State.

The following average wages were paid workmen, callings classified, in the various industries in the State of Ohio for the year 1882, daily or weekly. Industries are arranged in alphabetical order, and wages based upon the returns received from employers:

Industries—Occupations.	Wages.	Industries—Occupations.	Wages.
<i>Architectural Iron-work, Tools, etc.</i>	Per day.	<i>Bent Wood, Wheels, etc.</i>	Per day.
Pattern-maker.....	\$2 75	Foremen.....	\$2 65
Blacksmiths.....	2 18	Sawyers.....	1 60
Machinists.....	2 81	Machine-hands.....	1 73
Grinders.....	2 12	Hub-turners.....	2 14
Polishers.....	2 12	Spoke-turners.....	1 56
Engineers.....	1 62	Spoke-finishers.....	1 56
Laborers.....	1 36	Spoke drivers.....	1 90
Apprentices.....	50	Wood-benders.....	1 48
		Wheel-rimmers.....	1 99
<i>Bakers and Confectioners.</i>		Wheel-finishers.....	1 97
Foremen.....	3 33	Engineers.....	1 71
Bakers.....	1 68	Firemen.....	1 38
Candy-makers.....	2 00	Teamsters.....	1 48
Engineers.....	2 21	Laborers.....	1 32
Teamsters.....	1 75	Boys.....	71
Laborers.....	1 26		
Boys.....	75	<i>Blast Furnaces.</i>	Per week
<i>Beer and Ale Breweries.</i>	Per week	Foremen.....	\$23 39
Foremen.....	\$32 61	Foundrymen.....	20 61
Engineers.....	14 79	Keepers.....	12 48
Malsters.....	14 15	“ helpers.....	10 63
Kettle-hands.....	13 46	Top fillers.....	10 69
Cellar-hands.....	13 08	Bottom fillers.....	10 33
Wash-house men.....	11 23	Cindermen.....	10 44
Pitchmen.....	13 62	Barrowmen.....	9 57
Coopers.....	12 06	Hot-blast men.....	10 12
Carpenters.....	12 79	Weighmen.....	10 70
Drivers.....	13 60	Metal carriers.....	11 66
Hostlers.....	12 32	Engineers.....	13 52
Watchmen.....	13 11	Firemen.....	10 82
Laborers.....	9 81	Blacksmiths.....	13 13
		“ helpers.....	8 07
		Carpenters.....	12 57
		Teamsters.....	8 48
		Laborers.....	7 80

AVERAGE WAGES IN OHIO, ETC.—Continued.

Industrial—Occupations.	Wages.	Industries—Occupations.	Wages.
<i>Bolts, Nuts, etc.</i>	Per day.	<i>Building Trades.</i>	Per day.
Foremen.....	\$2 78	Carpenters, first class.....	\$2 29
Blacksmiths.....	2 62	“ second class.....	1 90
“ helpers.....	1 48	Stair-builders.....	2 94
Machinists.....	2 38	Brick-masons.....	3 50
Shearmen.....	2 00	Stone-cutters.....	3 00
Bolt-makers, machine.....	2 13	Stone-masons.....	2 92
“ hand.....	2 12	Laborers.....	1 46
Nut-makers.....	1 70		
Bolt-cutters, men.....	1 75	<i>Carriages, Buggies, etc.</i>	
Nut-tappers, men.....	1 87	Foremen.....	2 93
Hammer-men.....	2 00	Body-makers.....	2 20
Engineers.....	2 25	Blacksmiths.....	2 28
Carpenters.....	2 35	“ helpers.....	1 22
Teamsters.....	1 50	Trimmers.....	2 20
Laborers.....	1 56	Painters, ornamental.....	2 33
Boys.....	74	“ plain.....	1 61
		Machine-hands.....	1 96
<i>Boots and Shoes.</i>		Wagon wood-workers.....	1 91
Foremen.....	3 09	Engineers.....	2 19
Boot-makers.....	2 25	Laborers.....	1 37
Cutters.....	2 34	Apprentices.....	59
Finishers.....	2 47		
Trimmers.....	2 49	<i>Chain Works.</i>	
Lasters.....	2 26	Blacksmiths.....	2 75
Heelers.....	2 37	Chain-makers.....	2 38
Burnishers.....	2 15	Inspectors.....	1 75
Fitters.....	1 26	Engineers.....	1 50
Stitchers.....	2 02	Laborers.....	1 50
Boys.....	64	Boys.....	60
Girls.....	71		
		<i>Cigars.</i>	
<i>Brass Works.</i>		Foremen.....	2 48
Molders.....	2 09	Cigar-makers.....	1 70
Finishers.....	2 05	Cigar-packers.....	1 88
Cone-makers.....	1 00	Apprentices.....	67
Machinists.....	2 00	Bunch-breakers.....	1 25
Boys.....	68	Strippers, boys.....	50
		“ girls.....	64
<i>Brooms.</i>		Laborers.....	1 45
Winders.....	1 93		
Sewers.....	1 59	<i>Coal Mines.</i>	Per week
Painters.....	1 12	Mine bosses.....	\$17 23
Corn-sorters.....	1 12	Miners.....	13 82
Boys.....	1 00	Day-laborers, inside.....	10 90
		“ outside.....	9 42
<i>Brushes.</i>		Mule-drivers.....	10 61
Brush-makers.....	1 54	Engineers.....	13 15
Brush-finishers.....	1 83	Blacksmiths.....	13 20
Boys and girls.....	65	Carpenters.....	12 11
		Weighmasters.....	14 14
		Dumbers.....	10 09
		Boys.....	6 04

AVERAGES WAGES IN OHIO, ETC.—Continued.

Industries—Occupations.	Wages.	Industries—Occupations.	Wages.
<i>Coffins</i>	Per day.	<i>Fencing (Iron and Wire.)</i>	Per day.
Wood-workers	\$1 87	Foremen	\$2 75
Metal-workers	1 50	Pattern-makers	3 00
Machine-hands	1 75	Blacksmiths	1 83
Varnishers	2 00	Molders	2 00
Laborers	1 14	Coremakers	1 50
Boys	75	Wire-drawers	1 80
<i>Cooperage.</i>		Machinists	1 88
Foremen	2 44	Machine and bench hands	1 75
Stave-cutters	2 41	Painters	1 75
Stave-jointers	1 87	Engineers	1 75
Heading sawyers	1 50	Laborers	1 31
Heading jointers	1 29	Apprentices	1 25
Heading turners	1 46	Boys	50
Coopers	1 66	<i>Fire-brick and Tile.</i>	
Engineers	1 69	Foremen	1 96
Firemen	1 38	Molders	1 91
Teamsters	1 39	Pressers	2 02
Laborers	1 26	Burners	1 65
Boys	71	Engineers	1 67
<i>Cotton and Bagging Mills.</i>		Off-bearers	1 33
Foremen	3 00	Teamsters	1 53
Carders	1 66	Laborers	1 35
Lappers	1 42	Boys	69
Twisters and ballers	78	<i>Flour and Feed Mills.</i>	
Picker-room hands	1 50	Foremen	2 77
Weavers	1 50	First millers	2 54
Spinners	1 50	Second millers	1 88
Engineers	2 08	Engineers	1 81
Machinists	2 25	Mill-wrights	2 25
Carpenters	2 75	Apprentices	1 05
Watchmen	2 00	Teamsters	1 46
Laborers	1 21	Laborers	1 36
Boys and girls—		<i>Foundries (Stores).</i>	
Picker-room hands	65	Foremen	3 33
Carders	68	Molders	3 05
Lappers	72	Mounters	2 23
All other callings	58	“ helpers	1 31
<i>Distilleries.</i>	Per week	Cupola-tenders	1 86
Yeast-makers	\$27 00	Carpenters	1 93
Engineers	16 86	Tinners	2 19
Firemen	9 67	Engineers	1 67
Millers	11 25	Teamsters	1 46
Dry-gaugers	12 45	Laborers	1 34
Coopers	10 67	Apprentices	1 02
Carpenters	12 20	Boys	83
Cattle-feeders	9 00	<i>Foundries (Miscellaneous Castings.)</i>	
Teamsters	9 25	Foremen	3 77
Hostlers	7 00		
Watchmen	10 17		
Laborers	8 75		

AVERAGE WAGES IN OHIO, ETC.—Continued.

Industries—Occupations.	Wages.	Industries—Occupations.	Wages.
<i>Foundries—Continued.</i>	<i>Per day.</i>	<i>Glass Works—Continued.</i>	
Pattern-makers.....	\$2 05	Teamsters.....	\$1 75
Molders, floor.....	2 35	Laborers.....	1 37
“ bench.....	1 90	Boys.....	1 00
“ helpers.....	1 44		
Cupola-tenders.....	1 92	<i>Glass Works (Flint and Green Glass.)</i>	
Carpenters.....	2 18	Foremen.....	3 78
Engineers.....	1 90	Mold-makers.....	3 06
Teamsters.....	1 25	“ helpers.....	1 00
Laborers.....	1 43	Pressers and blowers.....	4 06
Apprentices.....	82	Gatherers.....	1 85
Boys.....	55	Mixers.....	1 63
		Teazers.....	2 01
<i>Furniture.</i>		Leer-tenders.....	1 71
Foremen.....	2 79	Cutters.....	2 50
Cabinet-makers.....	2 00	Grinders.....	2 00
Carvers.....	2 34	Roughers.....	1 25
Upholsterers.....	1 95	Shearers.....	1 33
Machine hands.....	1 82	Selecters.....	1 71
Varnishers.....	1 58	Engravers.....	2 56
Rubbers.....	1 36	Potmakers.....	2 75
Finishers.....	1 79	“ helpers.....	1 50
Chairmakers.....	2 05	Packers.....	1 48
Packers.....	1 54	Engineers.....	2 09
Engineers.....	2 08	Firemen.....	1 50
Firemen.....	1 39	Carpenters.....	2 00
Teamsters.....	1 48	Blacksmiths.....	3 00
Laborers.....	1 27	Teamsters.....	1 65
Boys and girls—		Laborers.....	1 44
Finishers.....	71	Boys and girls.....	71
Apprentices.....	64	Apprentices.....	1 37
All other callings.....	68		
		<i>Gold Leaf.</i>	
<i>Glass Works (Window Glass).</i>		Gold beater.....	1 57
Foremen.....	6 00	Gold-leaf cutters.....	1 00
Blowers, double strength glass.....	8 00		
“ single.....	6 00	<i>Gold, Silver and Nickel Platers.</i>	
Gatherers, double.....	4 00	Platers, men.....	2 25
“ single.....	3 00	“ boys.....	1 00
Flatteners.....	6 00	Polishers.....	2 50
Layers-out.....	2 32	Tool-makers.....	2 75
Layers-in.....	2 64	Pattern-makers.....	2 00
Leer-tenders.....	2 00	Engineers.....	2 00
Cutters.....	5 50	Laborers.....	1 25
Batch-mixers.....	2 00	Girls.....	70
Lime-sifters.....	2 00		
Sand-sifters.....	1 75	<i>Harness and Saddlery.</i>	
Master teazers.....	3 80	Foremen.....	2 20
“ helpers.....	2 00	Saddle-makers.....	1 64
Teazers.....	1 87	Harness-makers.....	1 67
Pot-makers.....	3 62	Collar-makers.....	1 62
“ helpers.....	1 83	Pad-makers.....	1 83
Glass-packers.....	2 75	Apprentices.....	68
“ helpers.....	1 50		
Coal-wheelers.....	1 66		
Blacksmiths.....	2 25		

AVERAGE WAGES IN OHIO, ETC.—Continued.

Industries—Occupations.	Wages.	Industries—Occupations.	Wages.
<i>Hats.</i>	Per day.	<i>Machinists (General)—Continued.</i>	Per day.
Hatters.....	\$2 31	Machinists, vise hands.....	\$2 21
Trimmers, women.....	1 25	“ lathe hands.....	2 18
Boys.....	50	“ planer hands.....	2 22
<i>Hot Air Furnaces and Ranges.</i>		Brass finishers.....	2 29
Foremen.....	2 81	Steam-pipe fitters.....	2 13
Pattern-makers.....	3 12	Blacksmiths.....	2 31
Range-makers.....	2 25	“ helpers.....	1 38
Tinners.....	2 20	Boiler-makers.....	2 63
Coppersmiths.....	2 25	“ helpers.....	1 40
Spinners.....	3 50	Rivet-heaters.....	1 20
Gas-fitters.....	2 25	Sheet-iron workers.....	1 99
Machine-hands.....	2 00	Painters, ornamental.....	2 21
Painters.....	1 37	“ plain.....	1 62
Machinists.....	2 25	Engineers.....	1 78
Engineers.....	2 12	Teamsters.....	1 82
Teamsters.....	1 75	Laborers.....	1 37
Laborers.....	1 75	Apprentices.....	89
Apprentices.....	53	<i>Mouldings and Picture Frames.</i>	
<i>Machinery (Agricultural.)</i>		Foreman.....	3 00
Foreman.....	2 95	Cabinet-makers.....	2 00
Draughtsmen.....	3 19	Frame-makers.....	2 50
Pattern-makers.....	2 73	Machine hands.....	2 50
Carpenters.....	1 87	Laborers.....	1 00
Machine hands.....	1 67	Boys.....	58
All other wood workers.....	1 80	<i>Organs.</i>	
Molders, floor.....	2 21	Foreman.....	4 10
“ bench.....	2 03	Sound-boards.....	2 50
“ helpers.....	1 39	Pipe-makers.....	2 37
Machinists, vise hands.....	2 01	Bellows-makers.....	2 10
“ lathe hands.....	1 97	Tuners.....	3 44
“ planer hands.....	2 11	Turners.....	2 25
Boring machine hands.....	1 94	Case-makers.....	2 30
Blacksmiths.....	2 11	Varnishers.....	2 00
“ helpers.....	1 03	Finishers.....	2 00
Grinders.....	1 81	Apprentices.....	75
Painters, ornamental.....	2 20	Engineers.....	1 50
“ plain.....	1 57	Laborers.....	1 42
Laborers.....	1 28	Boys.....	75
Apprentices.....	64	<i>Oils.</i>	
<i>Machinery (General.)</i>		Foreman.....	2 50
Foreman.....	3 34	Refiners.....	1 67
Draughtsman.....	3 05	Still-men.....	1 64
Pattern-makers.....	2 46	Press-men.....	1 51
Carpenters.....	2 17	Coopers.....	1 83
All other wood workers.....	1 83	Engineers.....	1 75
Molders, floor.....	2 37	Firemen.....	1 56
“ bench.....	2 26	Teamsters.....	1 70
“ brass.....	2 29	Laborers.....	1 45
“ helpers.....	1 38		

AVERAGE WAGES IN OHIO—Continued.

Industries—Occupations.	Wages.	Industries—Occupations.	Wages.
<i>Paints and Leads.</i>	Per day.	<i>Potteries.</i>	Per day.
Foreman	\$3 56	Foremen	\$2 60
Millers	1 67	Turners	2 40
Lead-burners	1 69	Jolliers	2 83
Grinders and mixers	1 93	Kiln-setters and drawers	1 85
Varnish-makers	3 87	Kiln-burners	2 60
" helpers	1 81	Ware-glazers	2 11
Tinners	1 82	Clay-grinders	1 78
Engineers	2 43	Dish-makers	2 52
Teamsters	1 58	Pressers	2 01
Coopers	2 00	Mold-makers	2 60
Still-men	2 50	Engineers	1 98
Refiners	2 50	Packers	2 25
Laborers	1 63	Teamsters	1 50
Boys	74	Laborers	1 41
		Helpers, boys	70
		" girls	69
<i>Paper Mills.</i>		Ware-room employes, men	1 56
Foreman	3 22	" women	87
Machine-tenders	1 93	Apprentices	1 00
Rag-cutters	1 40		
Bleachers	1 39	<i>Powder.</i>	
Finishers	1 56	Powder-makers	2 00
Engineers	1 89	Laborers	1 50
Rag engineers	1 72		
Firemen	1 48	<i>Printing (Daily Newspapers).</i>	Per week
Carpenters	1 99	Editors	\$26 14
Teamsters	1 51	Reporters	15 48
Laborers	1 21	Foremen	17 46
Women	75	Compositors	13 48
Boys	67	Proof-readers	18 50
Girls	68	Stereotypers	15 27
		Pressmen	18 86
<i>Paper Boxes and Bags.</i>		Press-feeders, men	9 00
Foreman	2 19	" boys and girls	3 37
Box-makers, men	1 48	Mailers	11 17
" girls	57	Engineers	13 10
" boys	53	Carriers, men	11 50
Bag-makers, men	1 25	" boys	2 35
" girls	58	Teamsters	8 00
" boys	75	Laborers	7 00
Paper-cutters	1 50	Apprentices	4 21
		Boys	3 32
<i>Planing Mills.</i>		<i>Printing (Weekly newspapers).</i>	
Foreman	2 86	Editors	16 78
Carpenters	2 16	Reporters	14 83
Sawyers	2 03	Foreman	11 69
Machine hands	1 94	Compositors	8 13
Bench-hands	2 03	Apprentices	2 84
Off-bearers	1 34		
Yard-hands	1 34	<i>Printing (Book and Job and Binding.)</i>	Per day.
Engineers	1 87	Foreman	\$3 11
Firemen	1 33	Compositors	2 13
Log-cutters	1 50		
Teamsters	1 44		
Laborers	1 31		
Boys	62		

AVERAGE WAGES IN OHIO, ETC.—Continued.

Industries—Occupations.	Wages.	Industries—Occupations	Wages.
<i>Printing—Continued.</i>	<i>Per day.</i>	<i>Railroads Car, etc.—Continued</i>	<i>Per day.</i>
Proof-readers	\$2 64	Watchmen.....	\$1 70
Pressmen	2 07	Laborers.....	1 38
Press-feeders, men	1 13	Apprentices.....	94
“ women.....	97	Boys.....	78
“ boys and girls.....	75		
Stereotypers	2 00	<i>Rolling Mills.</i>	<i>Per week</i>
Paper cutters.....	2 00	Foremen.....	\$26 74
Embossers	2 87	Heaters.....	32 29
Book-binders.....	1 91	Puddlers.....	24 58
Engineers.....	2 00	Helpers,puddlers.....	11 46
Mailers	1 50	Rollers	40 79
Apprentices.....	74	Catchers, hookers, etc.....	14 74
Boys and girls.....	74	Shinglers.....	28 00
		Shearmen.....	15 69
<i>Printing (Lithographic.)</i>		Straighteners	9 23
Foremen.....	4 64	Engineers.....	15 42
Artists.....	5 71	Roll-turners.....	24 42
Transferers.....	2 92	Nailers	34 24
Engravers	3 62	“ feeders.....	8 92
Printers.....	2 52	Wire-drawers	15 00
Stone grainers.....	1 86	Mill-wrights.....	17 68
Paper cutters.....	1 56	Machinists.....	15 60
Engineers	2 50	Blacksmiths.....	15 63
Laborers.....	1 25	“ helpers.....	9 44
Apprentices.....	71	Carpenters.....	12 00
Boys and girls.....	65	Masons	21 00
		Coopers.....	14 00
<i>Railroad Cars and Bridges.</i>		Laborers.....	8 53
Machinists, vise hands	2 02	Boys	4 74
“ lathe hands.....	2 26		
“ planer hands.....	2 12	<i>Safes and Locks.</i>	<i>Per day.</i>
Boring-machine hands.....	1 63	Foremen.....	\$3 50
Steam-fitters	1 50	Blacksmiths.....	2 50
Blacksmiths	2 18	“ helpers	1 25
“ helpers	1 41	Locksmiths	2 12
Molders, floor.....	2 15	Machinists, lathe hands.....	2 50
“ bench.....	1 88	“ planer hands	2 25
“ brass	2 00	Safe-makers.....	1 75
“ helpers	1 39	Painters, ornamental	3 00
Pattern-makers	2 22	“ plain	1 25
Carpenters.....	1 70	Carpenters.....	2 00
Machine-hands.....	1 55	Cabinet-makers	2 25
All other wood-workers.....	1 56	Engineers.....	2 04
Painters ornamental	2 70	Teamsters	2 25
“ plain	1 53	Laborers, men	1 37
Foremen.....	3 17	“ women.....	1 00
Draughtsmen.....	2 17	Apprentices.....	75
Mill-wrights	3 25	Boys.....	87
Grinders.....	1 53		
Tinners.....	1 95	<i>Saws and Files.</i>	
Engineers.....	2 19	Foremen.....	3 50
Firemen	1 55	Saw-makers	2 92
Teamsters	1 63	File-cutters	1 82
Chippers.....	1 83	Grinders.....	2 10

AVERAGE WAGES IN OHIO, ETC.—Continued.

Industries—Occupations.	Wages.	Industries—Occupations.	Wages.
<i>Saws and Files—Continued.</i>	Per day.	<i>Starch.</i>	Per day.
Machinists	\$2 50	Foremen.....	\$3 50
Helpers	1 81	Millers.....	2 25
Apprentices.....	79	Engineers.....	2 50
<i>Sewer Pipe.</i>		Firemen	1 84
Foremen.....	2 22	Carpenter.....	1 75
Kiln-burners	1 94	Laborers	1 24
Kiln-setters	1 71	Boys.....	80
Pressmen	2 04	<i>Steam Boilers.</i>	
Junction-makers.....	2 02	Foremen.....	2 75
Engineers.....	2 00	Boiler-makers	2 29
Teamsters	1 47	Blacksmiths.....	2 31
Laborers.....	1 41	Helpers.....	1 54
<i>Sewing Machines.</i>		Rivet-heaters, boys	80
Machinist.....	1 88	Sheet-iron workers.....	1 83
Blacksmiths	1 75	Machinists	2 75
Molders	1 75	Apprentices	87
Japanners	1 50	Laborers	1 35
Ornamenters	3 00	<i>Stone Works.</i>	
Engineers.....	2 00	Foremen.....	\$3 00
Laborers.....	88	Quarry-men.....	1 88
<i>Ship Building.</i>		Sawyers	1 84
Carpenters	2 45	Grind-stone turners	4 00
Caulkers	2 44	“ eye cutters.....	2 50
Laborers	1 75	Derrick-men	2 00
<i>Spice Mills.</i>		Stone-cutters	2 06
Foremen.....	3 16	Kiln-hands.....	1 50
Millers	1 92	Coopers.....	2 25
Roasters	2 00	Engineers.....	2 28
Grinders	2 00	Blacksmiths.....	2 25
Packers	87	Carpenters	1 75
Engineers.....	2 00	Teamsters.....	2 00
Teamsters.....	2 08	Laborers	1 59
Laborers	1 50	<i>Tanneries.</i>	
Boys and girls.....	74	Foremen.....	2 18
<i>Soaps and Candles.</i>		Yard-hands	1 40
Foremen.....	1 92	Beam-hands	1 70
Pressmen	1 44	Table-hands.....	1 78
Soap boilers.....	2 13	Curriers	2 12
Candle molders	1 46	Rollers.....	2 13
Coopers.....	1 83	Splitters	2 08
Engineers.....	2 00	Finishers.....	2 01
Firemen	1 46	Engineers	1 82
Cake-wrappers	1 00	Bark-grinders	1 26
Packers	1 25	Teamsters.....	1 55
Teamsters.....	1 64	<i>Tin and Japanned Ware.</i>	
Laborers.....	1 38	Tinners and japanners.....	2 10
Girls.....	71	Press-men.....	1 50
Boys.....	58	Sheet-iron workers	1 92
		Copper-smiths.....	2 50
		Engineers.....	2 00

• AVERAGES WAGES IN OHIO, ETC.—Continued.

Industries—Occupations.	Wages.	Industries—Occupations.	Wages.
<i>Tin and Jappaned Ware—Continued.</i>	<i>Per day.</i>	<i>Woolen Mills.</i>	<i>Per day.</i>
	2 00	Foremen.....	\$2 26
Teamsters.....	1 00	Spinners.....	1 66
Laborers.....	75	Carders.....	1 85
Boys.....		Weavers, men.....	1 42
		“ women.....	79
<i>Tobaccos.</i>		Dyers.....	2 22
	2 67	Sorters.....	1 64
Foremen.....	1 38	Finishers.....	1 55
Pressmen.....	1 69	Warpers.....	96
Plug-makers.....	1 05	Engineers.....	1 43
Tobacco sorters.....	1 46	Teamsters.....	1 25
“ cutters.....	1 13	Watchmen.....	1 37
“ casers.....	57	Laborers.....	1 26
“ stemmers, boys.....	72	Boys and girls—	
“ “ girls.....	98	Carders.....	68
“ wrappers.....	1 90	Spinners.....	70
Engineers.....	1 72	Twisters.....	65
Teamsters.....	83	Spoolers.....	55
Helpers, women.....	1 15	Sorters.....	54
“ men.....		All other callings.....	67

STREET RAILWAYS, WEEKLY WAGES IN FOUR CITIES.

Employees.	Cincinnati.	Cleveland.	Columbus.	Toledo.
	Wages.	Wages.	Wages.	Wages.
Foremen.....	\$18 00	\$14 58	\$14 70	\$10 67
Conductors, men.....	12 40	11 56	9 80	.....
“ boys.....	5 00	.....	.....	.....
Drivers.....	10 75	10 58	8 98	9 86
Hostlers.....	9 67	9 07	9 58	8 66
Blacksmiths.....	14 85	15 21	.....	10 12
Trackmen.....	10 00	14 10	.....	.....
Other mechanics.....	15 50	13 81	.....	.....
Car-house men.....	10 00	12 25	8 40	.....
Watchmen.....	10 00	11 36	9 80	8 23
Starters.....	.....	11 36	.....	.....
Laborers.....	8 67	9 62	8 73	.....
Teamsters.....	11 70	9 45	8 40	.....
Boys, switch and hill.....	4 25	.....	.....	.....

TRADE AND COMMERCE OF CLEVELAND.

Extracts from report of Cleveland Board of Trade for 1882.

THE VIADUCT.

The greatest work ever undertaken by the city is the great viaduct over the valley of the Cuyahoga river, connecting the East and West Side. It was built in 1878, at a cost of \$2,151,468.88. It proves to be the most valuable improvement and aid to the city that has ever been inaugurated—a model of beauty and convenience.

The viaduct proper is a structure two thousand four hundred and seventy-nine feet in length, with a roadway forty-two feet wide between curbstones, with two sidewalks, each eleven feet wide, making the viaduct sixty-four feet wide from out to out, except at the draw-bridge, which is forty-six feet wide, including sidewalks, the roadway of the draw being thirty-two feet wide. The draw itself is three hundred and thirty-two feet long.

The following is a table showing work done by viaduct draw during the season of 1881:

Months.	Number vessels passed through.	Number times draw opened.	Average time of vessel in passing—minutes.	Average time draw opened—minutes.	Average number vessels through per day.
March	25	25	5.85	5.85	0.80
April	120	103	4.28	5.08	4.00
May	561	489	3.95	4.62	18.10
June	555	490	3.94	4.27	18.50
July	597	507	3.68	4.33	19.26
August	637	555	3.57	4.10	20.55
September	577	514	3.66	3.78	19.23
October	339	516	3.75	4.00	18.61
November	465	411	3.73	4.17	15.50
December	78	79	4.08	4.12	2.51
Total—1881	3,954	3,689	4.05	4.43	12.93
Total—1880	3,938	3,374	4.47	.....	.....

1881—Coal consumed, 42 tons; average per day, 233 pounds.

1880—Coal consumed, 46 tons; average per day, 252 pounds.

SHIP BUILDING AND SHIP YARDS.

The season of 1882 has been very active in ship building. There has been launched and registered thus far this year and up to July 1, 1882: Iron propeller "Onoko," the largest on fresh water, registered length 287.3 feet, breadth 38.8 feet, depth 20.7 feet, tonnage 2,164.42, cost \$220,000; propeller "Colonial," tonnage 1,501.57, cost \$120,000; propeller "Wallula," tonnage 1,924.34, cost \$130,000; propeller "Robert Wallace," tonnage 1,189.56, cost \$100,000; propeller "Continental," tonnage 1,506.57, cost \$120,000; propeller "D. Leuty," tonnage 646.55, cost \$60,000; schooner "R. Bottsford," tonnage 499.90, cost \$35,000; propeller "H. S. Hubbell," tonnage 398.76; schooner "City of Cleveland" (largest schooner on the lakes), tonnage 1,528.48, cost \$90,000; schooner "Flying Dutchman," tugs "George R. Paige," "Charles E. Bolton" and "Gem."

CANAL BUSINESS.

The following are the receipts and shipments by canal at and from Cleveland for the year 1881:

Arrivals.

Lumber, feet	409,700	Kegs (empty)	155
Timber, feet	1,700	Lime, barrels	6
Staves, number	34,120	Flour, "	1,049
Wood, cords	354	Oat meal, "	1
Railroad ties, number	750	Salt, "	9
Wheat, bushels	6,300	Oil, "	1
Oats, "	9,300	Powder, kegs	30
Potatoes, "	101	Seeds, pounds	4,969
Stone, perch	109	Coal, tons	112,894
Fence posts, number	120	Fire clay, tons	1,386
Bark, cords	5	Limestone, tons	149
Carboys (empty)	196	Wrought iron, tons	14
Flour barrels (empty)	48	Stoneware, tons	2
Oil "	185	Merchandise, tons	5

Cleared in 1881.

Lumber, feet	21,215,193	Timber, feet	72,117
Shingles, number	11,880,250	Wood, cords	8,027
Lath, "	5,308,600	Stone, perch	15,657
Staves, "	240,000	Brick, number	18,000
Hoops and heading, number ..	30,000	Grindstones, tons	2,867
Railroad ties, number	4,921	Merchandise, tons	10,273
Iron castings, pounds	17,334	Fence posts, number	250
Limestone, "	8,043,465	Slate, tons	35
Fish, "	800	Gypsum, tons	140
Sand, "	316,000	Lime, barrels	1,233
Whisky, barrels	34	Salt, "	3,434
Coal, tons	315	Oil, "	348
Hides, number	200	Ale, "	14
Acid, carboys	47	Oats, bushels	100
Phosphate, barrels	149	Wheat, bushels	6
Wax, tons	26	Carpenter and joiner's work, feet	19,952

The shipments of the spring of 1882 have increased considerably, as, for instance:

1882.	Lumber, feet.	Shingles.	Lath.
April	2,457,598	1,148,750	439,750
May	4,190,847	1,487,000	493,200
June.....	3,264,835	1,293,750	804,500

CLEVELAND CUSTOM HOUSE.

The following from the annual report of George W. Howe, Esq., collector of customs for this port, shows the amount of business done at the Custom House in 1881, which includes also Lorain, Conneaut and Ashtabula. The total value of receipts coastwise in the district this year is \$61,921,552, against \$54,754,467 last year. In shipments coastwise the total value is \$37,023,210 this year, against \$36,142,898 last year.

Entered Coastwise.

		Value.
Apples, barrels.....	1,568	\$4,700
Boilers, steam.....	1	1,200
Beans, bushels.....	2,931	11,724
Butter, pounds.....	13,150	3,288
Brimstone, tons.....	4,430	119,610
Barley, bushels.....	43,210	43,210
Barrels, empty.....	8,542	8,542
Cheese, boxes.....	750	2,628
Cloth, shade.....		2,500
Coal, hard, tons.....	9,839	59,034
Cement, barrels.....	6,053	9,080
Canned goods.....		7,560
Cider, barrels.....	10	50
Copper, tons.....	5,121	2,560,500
Corn, bushels.....	9,000	4,950
Cattle, head.....	8	400
Crackers, barrels.....	185	740
Car springs.....	1,674	16,740
Express goods, packages.....	3,378	67,560
Eggs, dozens.....	160	40
Flour, barrels.....	2,925	20,475
Fish, fresh, tons.....	557	66,840
Fish, salt, packages.....	3,379	16,895
Fruit, packages.....	973	2,919
Feed, tons.....	23	880

		Value.
Facings, coal, barrels.....	293	\$586
Fertilizer, ".....	11,845	47,380
Grease ".....	861	7,929
Hoop poles.....	5,000	125
Horses.....	100	10,000
Household goods, lots.....	66	6,600
Hay, tons.....	160	4,080
Hams, tierces.....	1,160	37,120
Hides, green.....	2,892	8,670
Hardware.....		10,000
Iron ore, tons.....	1,277,994	11,501,946
Iron, pig, tons.....	39,619	1,109,332
Iron, bloom, tons.....	3,699	147,960
Iron, scrap, tons.....	2,995	77,870
Knees, ships.....	552	1,104
Kraut, sauer, barrels.....	169	1,690
Lumber, rafts, M.....	2,200	6,600
Lumber, M.....	321,131	9,633,980
Lath, M.....	29,287	3,213
Merchandise.....		34,976,840
Malt, bushels.....	33,342	41,678
Oats, ".....	8,957	4,478
Potatoes ".....	36,464	36,464
Pork, tierces.....	131	5,895
Pipes, boxes.....	150	150
Posts, cedar.....	97,021	24,255
Peas, bushels.....	3,437	6,030
Paper, rolls.....		7,314
Paper, bundles.....		5,601
Piles.....		10,050
Rags.....		33,315
Salt, barrels.....	48,535	60,724
Stone, lime, cords.....	15,390	107,730
Shingles, M.....	112,142	336,426
Stone, grind, tons.....	1,729	29,740
Stone, paving, cords.....	551	4,965
Stoves.....	364	9,100
Seeds, flax, bushels.....	115,000	143,730
Seeds, bushels.....	4,947	24,745
Soap, boxes.....	2,510	7,530
Sand, molding.....		10,800
Staves, M.....	1,059	21,180
Staves bundles.....	6,480	1,620
Soda, nitrate.....		56,100
Ties, railroad.....	208,238	154,119
Turnips, bushels.....	1,500	750
Tobacco.....		3,000

		Value.
Wheat, bushels.....	58,836	\$76,486
Wood, cords.....	1,180	1,750
Wine, barrels.....	44	1,760
Wagons		4,000
Wash-boards, dozen.....	1,000	3,000
Total		\$61,921,552

Cleared Coastwise.

		Value.
Agricultural implements.....		\$20,000
Acid.....		77,000
Apples, barrels.....	46	138
Axles, car		17,950
Butter, pounds.....	2,000	500
Brick, fire, M	890	17,800
Bolts, kegs.....	3,726	14,904
Baskets, dozens.....	4,151	4,151
Coal, tons	657,584	1,972,752
Coal for fuel, tons.....	170,900	510,000
Candles, boxes.....	266	3,192
Clay, fire, barrels	1,891	3,000
Chain, tons.....	20	4,000
Coal, hard, tons.....	586	3,546
Cheese, boxes.....	1,343	12,087
Cider, barrels.....	110	550
Chestnuts, bushels.....	525	1,575
Corn, bushels.....	254,540	165,451
Corn meal, tons.....	30	750
Castings.....		107,000
Car springs.....		12,200
Earthenware.....		13,000
Engines		25,000
Express goods		308,980
Flagging, tons.....	4,365	52,580
Flour, barrels.....	20,121	150,908
Fruit.....		94,620
Facings, coal.....		1,200
Feed		480
Felt roofing.....		1,335
Furniture		3,600
Glassware		242,940
Horse shoes.....		4,500
Household goods		22,100
Hides, green.....	486	1,458
Hickory nuts, bushels.....	357	357
Hardware		275,000

		Value.
Hay, tons.....	300	\$4,800
Horses	392	39,200
Iron, pig, tons.....	4,068	105,768
Iron, merchant, tons.....	27,856	1,671,360
Iron, railroad, tons.....	21,333	1,387,635
Iron splices, tons.....	584	52,120
Iron gas pipe.....		10,600
Iron washers.....		2,000
Lard		1,475
Lime		1,470
Meal, oat.....		600
Merchandise.....		27,436,600
Machinery.....		48,000
Nails, kegs	211,266	633,798
Oil, coal, barrels	131,515	667,595
Oil lubricating, barrels	19,812	297,180
Oil, lard.....	2,806	42,090
Organs.....		6,600
Pipe, sewer.....		3,700
Peanuts.....		1,350
Powder.....		159,500
Plaster.....		1,198
Pitch.....		3,534
Pork		809
Paint		8,690
Soap, boxes.....	141	423
Syrup, barrels	111	2,664
Stoneware		4,253
Sugar, barrels.....	890	26,700
Stoves.....		4,850
Stone, block, tons.....	4,277	21,385
Safes		2,100
Seeds.....		1,200
Scythe stones.....		100
Steel, bar, tons.....	120	12,000
Sewing machines.....		13,450
Stone, grind, tons.....	232	3,016
Sash weights.....		7,540
Sand, molding.....		1,300
Tobacco		31,600
Vegetables.....		448
Wheat, bushels.....	99,665	129,564
Wire, fence.....		40,600
Wines and liquors.....		5,640
Wine, cases, M. T.....		409
Total		<u>\$37,023,210</u>

The following is a statement of the merchandise imported from and exported to foreign countries from the district during the past year:

Entered—Foreign.

Ale	\$11	Horses.....	\$4,635
Anvils	1,669	Iron ore, 10,699 tons.....	53,435
Ale, ginger.....	552	Iron, manufactures of	627
Apparatus, chemical.....	2,569	Iron, scrap.....	8,914
Butter	99	Lumber.....	3,074
Brushes	1,893	Lath.....	2,576
Brass, manufactures of.....	131	Liquors	239
Bicycles	188	Leather, manufactures of	62
Barley, 147,809 bushels.....	147,809	Logs, elm.....	5,066
Beads.....	788	Musical instruments.....	2,120
Bullion, gold.....	227	Mustard	1,853
Buttons.....	191	Moss, crude	21
Books.....	8,990	Machinery	2,886
Coupe	689	Metal, manufactures of	1,982
Cutlery	1,306	Marble	1,324
Chinaware	590	Nutmegs.....	120
Chamois skins.....	1,697	Phosphate.....	72
Chains.....	2,754	Potatoes, 27,953 bushels.....	27,953
Chocolate	354	Paper, manufactures of.....	716
Clocks and watches.....	770	Poles, telegraph.....	2,585
Corks.....	57	Prunes	20
Canned goods	1,889	Posts, cedar.....	2,750
Cotton, manufactures of.....	55,250	Regalias	287
Cigars	156	Salt	14,576
Cranberries	183	Silk, manufactures of.....	6,281
Dental goods.....	116	Statuary	1,589
Drugs	4,463	Stone	3,645
Earthenware.....	9,320	Steel, manufactures of.....	8,085
Essential oils.....	383	Seeds	714
Engines.....	405	Shoes	75
Engravings	2,796	Tin plate.....	45,814
Eggs.....	100	Ties, railroad	66,649
Fowls.....	25	Tea.....	340
Flax, manufactures of	24,577	Toilet goods.....	516
Flowers, artificial.....	1,356	Vegetables	85
Furs.....	10,823	Wire rope.....	11,231
Glass roofing.....	104	Wines	4,518
Glycerine	57,243	Wood, fire	8,964
Gypsum	346	Willow, manufactures of.....	416
Guts.....	1,398	Washing crystal.....	100
Glass, manufactures of.....	2,173	Wool, manufactures of.....	74,154
Granite, manufactured.....	668	Wood, manufactures of.....	1,199
German silver.....	849		
H. H. goods.....	6,279	Total	\$726,738
Harness.....	71		

Cleared—Foreign.

Axle grease	\$20	Iron, pig.....	\$1,650
Axes.....	34	Jowls	31,626
Baskets.....	40	Lard.....	54,255
Bowls, wooden.....	650	Merchandise	5,300
Buggies	200	Machinery	300
Bacon	133,951	Nails.....	1,334
Coal, 31,497 tons	96,563	Nuts.....	56
Cement	38	Oil, coal	25,386
Copperas.....	154	Oil, lubricating.....	6,476
Fire-clay	393	Paint	2,200
Fire-brick, facing mill	43	Plaster	124
Fence wire.....	27	Pipe, sewer	456
Flagging	504	Pork	516
Glassware.....	10,937	Pokes.....	174
Gasoline	111	Roofing paper	120
Grease.....	962	Sewing machines.....	7,700
Hardware.....	300	Stone, grind.....	13,758
Horses.....	400	Stone, scythe	2,122
Hair	180	Stone, block	8,316
Hams.....	133,950	Stoneware.....	509
Hearts	353	Tenderloins	104
H. H. goods.....	523	Timber.....	9,700
Handles, wooden.....	1,383	Tongues	416
Iron, merchant.....	3,698	Woodenware	846
Iron, oxide	147		
Iron, malleable.....	1,845	Total	\$552,161

IRON ORE.

The following are the receipts of iron ore in Cleveland from Lake Superior for the past twelve years:

1870	581,461
1871	395,721
1872	622,059
1873	674,324
1874	456,692
1875	245,801
1876	141,268
1877	505,974
1878	509,332
1879	525,402
1880	758,983
1881	826,419

The following table exhibits in gross tons the total lake shipments of iron ore from Lake Superior ports the present season up to and including July 12, together with the amount shipped during the corresponding period last year :

	1881.	1882.
Escanaba.....	492,969	726,403
Marquette.....	217,846	406,980
L'Anse	16,370	17,338
St. Ignace		10,427
Total.....	727,185	1,161,158

Showing an increase of 433,963 tons.

The amount of Lake Superior ore report last year on

C. & P. R. R. Docks.....	300,000 tons.
N. Y. P. & O. R. R. Docks	400,000 "
C. C. C. & I. R. R. Docks.....	30,000 "
Cleveland Rolling Mill Company's Docks.....	100,000 "
Private Docks.....	1,300 "

COAL.

The following table shows the receipts of bituminous coal by railroad for the past three years:

	1879.	1880.	1881.
January	63,912	69,426	79,408
February	55,416	64,554	72,792
March	56,292	112,112	112,812
April	92,784	109,802	97,678
May.....	91,380	106,848	47,661
June	107,616	120,056	133,820
July.....	105,936	84,944	142,202
August	83,244	107,194	131,628
September	121,920	118,342	161,268
October	20,920	99,064	123,165
November.....	80,640	126,090	122,128
December	70,020	71,582	114,369
Total.....	1,019,484	1,189,620	1,358,839
By canal.....	208,130	146,657	
At Newburg.....	275,020	210,000	200,000
Total.....	1,500,620	1,542,683	1,558,839

Hard Coal.

The following shows the receipts of anthracite coal by rail :

	Tons, 1879.	Tons, 1880.	Tons, 1881.
January.....	6,020	3,738	10,178
February.....	4,332	1,918	7,518
March.....	4,296	2,170	5,616
April.....	2,904	2,464	4,942
May.....	3,720	2,658	2,592
June.....	10,692	2,394	9,717
July.....	6,312	4,912	14,983
August.....	3,924	7,014	8,823
September.....	5,214	7,574	10,670
October.....	6,900	4,228	11,872
November.....	4,500	7,098	10,166
December.....	4,464	6,634	11,444
Total by rail.....	63,368	52,632	118,565
By lake.....	12,819	7,859	9,869
Grand total.....	76,187	60,491	128,404

The C. & P. Railroad received in Cleveland in 1881, 767,545 tons of coal and 95,881 tons of coke. The N. Y., P. & O. R. R. receipts for 1881 were 340,485 tons of bituminous coal and 51,720 tons of anthracite coal ; total, 392,205 tons.

LUMBER.

The custom-house receipts of lumber, lath and shingles have been as follows (this includes only from Canadian ports) :

	Lumber.	Lath.	Shingles.
1879.....	208,393	23,081	125,112
1880.....	231,363	19,461	96,797
1881.....	321,136	29,287	112,142

The spring trade of 1882 in lumber at Cleveland was active, the local demand being very large. The clearances by canal were :

	Lumber.	Shingle.	Lath.
April.....	2,457,598	1,148,750	439,750
May.....	4,190,837	1,487,000	493,200
June.....	3,264,835	1,293,750	804,500

PETROLEUM.

The oil product of western Pennsylvania is so largely represented in this city by the great Standard Oil Company as to make it the headquarters for the petroleum business. There are twenty oil refining companies here, beside the Standard, each and all of whom manufacture illuminating oils; besides, there are not less than twenty distinct products, in which all are engaged in making from the crude oil. It is safe to say that three-fourths of all the burning petroleum consumed in the world is furnished by the Standard Oil Company, and of the independent manufactures more than one-half of the products are represented by oil refiners of Cleveland.

The past year has been remarkable in the unexpected discovery of flowing wells in a new district, mostly in the town of Garfield, Warren county, Pennsylvania. In June, 1882, the daily flow of oil at this place was about 9,000 barrels of oil, one well produced 2,000 barrels per day. There seems to be no limit to the amount that can be produced.

In spite of the low price of oil, well informed sources place the daily production at 90,000 barrels. As the output of the new Warren district is less than 20,000 barrels of this, it would seem, according to the estimate, that the old fields are still yielding the enormous quantity of 70,000 barrels a day. If this is correct the distribution of this yield would probably be: Bradford district, 45,000 barrels; Allegheny district, 20,000 barrels; Warren district, 18,000 barrels; other districts, 7,000 barrels. From an average daily production in the United States of about 75,000 barrels the yield of oil has been suddenly increased to 95,000 barrels daily. The world's daily consumption of petroleum will not vary much from 70,000 barrels. This leaves the American oil regions tanking or shipping 25,000 barrels of oil daily more than the world can possibly find use for. Some in the Warren district think that before the year is ended they will turn out 45,000 barrels of oil daily, against the 18,000 to 20,000 barrels now produced, which will give a total production in the United States of 120,000 barrels daily, or 50,000 barrels daily in excess of the existing wants of the world.

The shipments to foreign countries have nearly doubled since 1877, and the exports thus far, during 1882, continue to show further gains. From January 1st to July 22d the exports of petroleum and petroleum products were 366,441,253 gallons, crude equivalent, against 290,559,529 gallons during a like period in 1881, the increase being 75,881,724 gallons. The comparative exports for the past two years of refined petroleum and other products are given below:

	Gallons, 1881.	Gallons, 1882.
Illuminating oils.....	277,080,613	439,392,571
Naptha, benzine and gasoline.....	15,072,968	18,685,155
Lubricating, heavy paraffine, etc.....	4,481,465	5,785,678
Crude, without regard to gravity.....	36,188,293	38,370,007

The summer of 1882 shows the very lowest prices ever known. We give a quotation from Oil City of price per barrel of forty-two gallons each:

		Highest.	Lowest.	Sales, barrels.
Monday,	July 10.....	59	55½	2,703,000
Tuesday,	" 11.....	60½	56½	3,682,000
Wednesday,	" 12.....	58½	56	2,007,000
Thursday,	" 13.....	58½	56½	1,620,000
Friday,	" 14.....	58	56½	1,337,000
Saturday,	" 15.....	59	57½	2,414,000

The crude oil is carried in pipes to Cleveland, Philadelphia, New York, and the great centres where refineries are located. In the process of refining about 30 per cent. is made into light stuff burning oil, and the balance used for various products, under different names.

The production of crude petroleum in the country is given as follows—the equivalent of crude, barrels of forty-two gallons each:

Production of—	1878.	1879.	1880.	1881.
Pennsylvania Oil Fields, proper.....	15,165,462	19,741,661	26,032,421	27,358,210
West Virginia, estimated.....	250,000	250,000	250,000	300,000
Smith's Ferry and Ohio, estimated.....	45,000	45,000	50,000	65,000
California.....	75,000	75,000	80,000	85,000
Kentucky and Tennessee.....	75,000	75,000	80,000	85,000
Total production.....	15,610,462	20,186,661	26,522,421	27,893,210

NOTE.—The only statistics of manufacturers of Cuyahoga county, furnished this office, are contained in the report from which the foregoing statistics of trade and commerce are taken. Such as are in form for use in a statistical report are taken from the census of 1880, and have already been widely published. Those not taken from the census are so unsatisfactory that we think it useless to reproduce or collate them.—[SPIEGEL, *Statistical Clerk.*]

COMMERCE, MANUFACTURES, AND TRANSPORTATION OF CINCINNATI.

PREPARED BY SIDNEY D. MAXWELL,

Superintendent of the Cincinnati Chamber of Commerce, for the Statistical Report of the
Secretary of State.

GENERAL REVIEW.

COMMERCE AND MANUFACTURES.

The past commercial year opened in the midst of the shadow of the partial failure of the grain crops in the North. This was eventually deepened by the more clear revelation of diminished crops of cotton, sugar and rice in the South. The effects of these on the business of the city had been seen in the closing months of the preceding year, but it was supposed they mainly had been discounted. This, however, proved not to be well founded. In some departments of business the effects of the diminished resources of the agricultural districts were felt during the greater part of the commercial year. This was especially the case with the jobbing interests. When the time arrived for the payment of bills purchased in the summer and fall, it was found that many persons had to be carried over, until the arrival of the crops of the coming year. This engendered a closer scrutiny of customers on the one hand, and made all classes cautious on the other. Retailers bought goods more sparingly, and relied more than usual on their old stocks, and although this was the healthful course to pursue, the tendency was to diminish aggregate sales, or to prevent such an increase as would certainly have followed favorable crops. The effects of this was sensibly seen in the clothing, dry goods, and boot and shoe interests, but it was not confined to these. All classes of the jobbing interests felt more or less the effects of this curtailment of the resources of the farmers. This, however, did not reach through the entire year, for with the promise which the early summer gave of an abundant yield of the products of the soil, there was a marked improvement visible, which could readily be taken as a fair measure of the work of the coming year. Compensation was had to some extent in the increased values which ensued from scarcity. The prices of almost everything entering into daily living were greatly stimulated, so that aggregate values were still measurably well sustained. The effect on commerce proper, in contradistinction from our manufactures, was more marked than in the latter, for while, to some extent, our manufacturers felt the effects of crop failures, they were less af-

fect than were our interests in trade proper. In the main, to the manufacturers, it was a year of activity, wholesome growth, and fair remuneration. There were some exceptions to this, growing out of the proposed changes in our internal revenue laws. The agitation in the first session of the present Congress without reaching a conclusion, together with the conviction that the whole matter had been only postponed until the next session, extended this uncertainty throughout the entire commercial year. This prevented our manufactures of tobacco from being what they otherwise would have been. The failure, too, to give relief by the extension of the bonded period, also had an unfavorable effect on the whisky business, though, by dint of hard labor and intelligent combination, the year finally turned out to be fairly remunerative. In no period of the history of the city has the value of our manufactures been so clearly demonstrated as at the present time. They have exhibited a strength, vigor, and enterprise which never have been excelled in our history, and which promise abundant results in the future. That this city is naturally an industrial one, and that its greatness lies in the expenditure of our larger energies in that direction, is apparent to an extent never before enjoyed. Admirably located for the receipt of raw materials, and equally well situated for distributing manufactured products, with the prestige of a great commercial center and a large industrial society, with the world for a market, there appears no limit to our industrial development, save what we may place upon it ourselves. The local business of railroads tributary to this city was well sustained, though the year was marked by extraordinary competition and by a ruinous departure from schedules, over the trunk lines to the East. The latter, however, was general, both in its operation and effect, and did not in any great degree affect Cincinnati, which never before has occupied such a conspicuous position as a great railroad center. The river interests of the city were unfavorably affected by the reduced crops both North and South, and by the suspension of work in the iron mills of the Pittsburgh and Wheeling region in the latter part of this period, but the year was distinguished by an unusual duration of navigable water, and an increased passenger traffic, especially on the upper Ohio, and the business was prosecuted with singular vigor throughout the year. Our facilities for storing and handling grain have been increased. The importance of like improvement in the means of transacting the business of the city in tobacco, cotton, and iron, is also urging itself on the business men and capitalists, as it has never done before, a part of the fruit of the year having been the commencement of the largest tobacco warehouse in the United States. The year was marked by another important increase in our banking capital, which may be taken, in this time of general solvency, as a fair measure of the growth of legitimate business. Debts were paid with promptness. There were few failures, either at home or in the wide range of Cincinnati's customers. Real estate, which in this city, had been slow to respond to the improved commercial condition of the past few years, exhibited largely increased activity during the year. Values were increased, and in many instances rents followed them in their upward march. There was a large amount of good building throughout the city, though this was not what it otherwise would have been, because of the increased cost of labor and materials. The multiplication of large establishments on the west side of Mill-creek Valley has continued, indicating more clearly than previously, how our great producing establishments in the future will seek the locations which will give them economical facilities, both for the receipt of raw materials and the shipment of man-

ufactured goods. Our Industrial Exposition, during the year, was a splendid exhibit of the results of our industrial skill; the quality of each successive exhibition showing progressive work among our varied manufacturers.

The year was a notable one to the grain interest of Cincinnati, exhibiting, notwithstanding the reduced crops of 1881, the largest season's work in this department in the history of the city. The aggregate receipts of all kinds of grain reached 17,346,894 bushels, with an approximate value of \$15,361,741, in comparison with 15,564,082 bushels, and a value of \$10,420,630 in the year 1880-81, and 13,697,234 bushels, and a value of \$9,791,644 in 1879-80. The shipments reached 8,354,855 bushels, with a value of \$8,044,004, compared with 5,856,920 bushels, and a value of \$4,295,254 in 1880-81, and 6,350,975 bushels, and a value of \$5,792,359 in 1879-80. It will be observed that the increase in the receipts in the past year over the preceding one was 1,782,812 bushels, or 11½ per cent., while the approximate value, because of higher prices, was increased \$4,941,111, or 47 per cent. The increase in the shipments for the same period was 2,497,935 bushels, or over 42 per cent., while compared with 1874-75, the increase was 6,784,096 bushels, or 431 per cent. If to the figures as to receipts and shipments, were added the through shipments, not embraced therein, it would show the total inward movement in 1881-82 to have been 19,152,119 bushels, in comparison with 20,377,923 in 1880-81, and the outward movement to have been 10,160,080 bushels, compared with 10,670,761 in the previous year, exhibiting in each case a reduction, which comes from diminished through shipments, occasioned by reduced crops, and having no connection with our local trade, which showed marked increase in every respect.

The great reduction in the number of hogs killed, because of a scarcity of the same, materially diminished the quantity of provisions shipped, so that, notwithstanding higher average prices, the aggregate value fell below the preceding year. The shipments were 120,485,825 pounds, with an approximate value of \$12,989,846, compared with 162,351,896 pounds, and a value of \$14,239,095 in 1880-81. The receipts aggregate 57,140,294 pounds, with a value of \$5,597,835, in comparison with 60,209,410 pounds, with a value of \$4,806,836. The whole number of hogs packed in the winter packing season of 1881-82 was 384,878, with an aggregate cost of \$6,337,336, in comparison with 522,425 head, and a cost of \$6,466,288. The year was a favorable one to the packers, having brought steadily advanced prices after the conclusion of the packing season.

In the grocery trade, the year as a whole was fairly prosperous, though there were some unfavorable aspects, both as to volume of business and to profits. The partial failure of the Louisiana crops diminished the receipts of sugar and molasses, and the declining prices witnessed in coffees and teas were unfavorable to profits in both of these articles. The diminished crops in 1881, affecting directly the country merchants, had its influence at last on the jobbers and wholesale dealers, which reached through the winter, though not so sensibly affecting them as some other branches of the jobbing interest. The first promise, however, of good coming crops, gave renewed acceleration to the grocery trade, and rounded up the year's work favorably. The receipts of coffee aggregated 181,260 bags compared with 201,707 in 1880-81; of sugar, the equivalent of 224,931 barrels, in comparison with 251,423 in the previous year; and of molasses and syrups, 63,776 barrels, compared with 68,964. The aggregate ap-

proximate value of the receipts of coffee, sugar, molasses and rice, for the year, was \$11,025,567, in comparison with \$12,626,329 in 1880-81.

The growth in the pig iron business of the city, which has been for years a marked feature, has continued, the past year having shown aggregate sales for consumption, from first hands, of 386,510 tons, with an approximate value of \$10,996,209, compared with 334,702 tons and a value of \$9,006,830 in 1880-81. Thirteen years ago the total sales were \$1,767,000. Embraced in these figures are the sales made direct from the furnaces, in addition to such as actually arrived here, the latter, in the past year, having aggregated 156,340 tons, compared with 137,164 in 1880-81. The actual shipments, in 1881-82, were 100,983 tons, compared with 97,665 in the previous year, and 5,143 tons twenty-one years ago. The year was mainly an active one to the rolling mills of the locality immediately tributary to the city, though this was largely traceable, in the later months, to the suspension of work in the Pittsburgh and Wheeling regions, which inured directly to the advantage of our own mills. Prices advanced, and there was an active demand for the product of mills of Cincinnati and the districts adjacent. The stove manufacturers were actively employed, at fairly remunerative prices, and the capacity for production was materially increased. The receipts of nails show a reduction, having aggregated 536,122 kegs, compared with 578,157 in 1880-81, though, with the exception of the latter year, they are the largest in our history. Our manufacturers, generally, in iron found a year of activity, which bought them a fair return for their labor.

The year to the live stock business shows an increase in both the cattle and sheep business of the city, and a diminished traffic in hogs. The aggregate receipts, embracing all kinds of stock, were the largest in our history, having reached, at all the yards, 1,989,639 head, in comparison with 1,850,688 in the previous year. These figures, however, embrace, to some extent, duplicated stock, the actual receipts having been 1,777,497 head, compared with 1,692,259. The receipts of cattle at this city aggregated 241,671 head, with an approximate value of \$12,165,946, compared with 229,776 head, and a value of \$9,964,890 in 1880-81; of hogs, 731,408 head, and a value of \$10,971,784, compared with 1,017,661 head, and a value of \$12,548,296; and of sheep, 804,418 head, with a value of \$3,022,779, in comparison with 444,722 head, and a value of \$1,300,644. The shipments of cattle were 96,014 head, with a value of \$6,720,980, in comparison with 103,387 head, and a value of \$6,203,220 in 1880-81; of hogs, 184,519 head, with a value of \$2,214,228, compared with 272,834 head, and a value of \$3,001,174; and of sheep, 629,269 head, and a value of \$2,359,758, in comparison with 310,634 head, and a value of \$931,902. The aggregate approximate value of the receipts of cattle, hogs, and sheep, in 1881-82, was \$26,169,509, in comparison with \$23,813,830, and of the shipments \$11,294,966, compared with \$10,136,296.

The movement of cotton at this city in the past year was the largest in the history of the business here, being mainly the fruit of the Cincinnati Southern Railway. The receipts aggregate 395,735 bales, with an approximate value of \$21,963,292, in comparison with 325,371 bales, and a value of \$15,617,808 in the preceding year. The shipments were 396,783 bales, with a value of \$22,021,456, compared with 318,003 bales, and a value of \$15,264,144. These figures, however, embracing also the through movement, are not a fair measure of the local trade of the city.

Both the manufacturers of, and dealers in flour had a fairly remunerative year. The aggregate receipts for the year were 779,625 barrels, in comparison with 852,955 in

1880-81, and the shipments 612,829 barrels, compared with 642,338, the more favorable showing as to shipments being traceable to materially increased production in this city, a much larger vigor having been exhibited in the manufacture of flour in past few years than ever before. The aggregate value of the imports for the year was, approximately, \$4,507,746, compared with \$4,124,705, and of the shipments \$3,559,113, in comparison \$3,035,688.

The coal trade of the year exceeded any preceding period, the receipts having aggregated 59,267,620 bushels, or 2,197,407 tons, with an approximate value of \$5,793,523, in comparison with 40,244,438 bushels, or 1,492,817 tons, with a value of \$3,990,352 in 1880-81. The unusual period of a good boating stage to the river greatly swelled the receipts by water, which in the past year, aggregated 55,161,948 bushels, or 2,043,034 tons, or 93 per cent. of the whole, in comparison with 37,084,024 bushels, or 1,373,432 tons, or 92.1 per cent. in 1880-81. The railroad contribution in the same period was 4,105,672 bushels, or 154,573 tons, or 7 per cent. of the whole, compared with 3,160,414 bushels, or 119,335 tons, or 7.9 per cent. of the whole in 1880-81. The shipments in the past year were 10,262,019 bushels, or 380,074 tons, in comparison with 11,796,855 bushels, or 436,920 tons in the preceding year. The receipts of coke aggregated 3,671,050 bushels, compared with 2,697,482 in 1880-81. With the quantity made here, the total supply of coke was 6,042,300 bushels, compared with 4,780,282.

While the quantity of distilled spirits produced here, in the past year, was somewhat less than in 1880-81, the actual business in whisky, in all its branches, doubtless exceeded any previous year. This is indicated in the shipments, which were the largest on record, having aggregated, including alcohol, the equivalent of 496,430 barrels, with an approximate aggregate value of \$28,945,798, in comparison with 484,670 barrels, with a value of \$25,783,087 in 1880-81, the increase in the value of the outward movement having increased nearly \$6,000,000 in the past two years. The production of distilled spirits, in Cincinnati and the adjacent cities, aggregated 15,116,593.75 proof gallons, in comparison with 15,807,898.83 in the previous year. If to these figures were added the receipts from outside points, it would swell the aggregate of available spirits, during the year, to 24,433,253.75 proof gallons, with an approximate aggregate value of \$30,972,341, compared with 24,874,994.83 gallons and a value of \$29,959,310 in 1880-81.

The business in leaf tobacco shows a general growth at this city, though the damages sustained by the crop of 1881 seriously affected the usefulness of the leaf of that year. The receipts at the warehouses, in the past year, exceeded any preceding period, having been 55,426 hogsheads, in comparison with 50,964 in the previous year, the sales having aggregated 46,437 hogsheads, in comparison with 50,631 in 1880-81. The receipts of seed leaf at the warehouses reached 8,436 cases and the sales 6,495, the statistics for the preceding year not being obtainable. These figures as to seed leaf, however, do not embrace the tobacco directly received by the manufacturers here, which would largely swell the receipts. The total receipts for the year, from all sources, aggregated 81,519 hogsheads, and 29,113 cases and bales, with an approximate aggregate value of \$11,703,206 in comparison with 100,626 hogsheads, 20,770 cases and bales, with a value of \$17,935,350 in 1880-81. The total production of chewing and smoking tobaccos, comprising both fine-cut and plug, in Cincinnati, Covington and Newport, aggregated 6,516,465½ pounds, in comparison with 6,623,641½ in the

previous year, such reduction as is discoverable being mainly traceable to the extreme uncertainty of the year, because of the tax agitation. In the same cities there were made, of cigars and cigarettes, 127,253,970, in comparison with 122,953,700 in 1880-81. The aggregate taxes paid in the three cities, on chewing and smoking tobacco, cigars and snuff, were \$1,800,875.59, in comparison with \$1,780,065.73.

The production of malt liquors in the past year was greater than ever before, having aggregated in Cincinnati, Covington and Newport, 827,281 barrels, or 25,645,711 gallons, with an approximate aggregate value of \$6,618,248, in comparison with 736,341 barrels, or 22,826,571 gallons, with a value of \$5,706,642. To produce this result in the past year, there were consumed 1,927,576 bushels of malt, and 1,564,806 pounds of hops. The shipments aggregated 248,216 barrels, not including bottled beer, estimated at the equivalent of 20,000 barrels, in comparison with 226,885 barrels in the preceding year. The quantity remaining for local consumption, making allowance, also, for such beer as was received, was 547,128 barrels.

Both the production of, and trade in, paper show an increase over the preceding year. The returns from 44 mills tributary to Cincinnati, mainly located in the Great Miami Valley, exhibit a total product of 71,857,692 pounds, with an aggregate value of \$4,061,618, compared with 61,417,046 pounds, and a value of \$3,800,355 in 1880-81, showing an increase of 10,440,646 pounds in one year, though, because of lower prices, not exhibiting so great an increase in value. There were employed in this production, cash capital amounting to \$1,530,000, hands numbering 1,925, and real estate valued at \$2,571,000.

The scarcity of horses in the country somewhat reduced both the receipts and sales at the stables here in the past year. The whole number sold at the stables reached 28,059 head, with an aggregate value of \$2,488,367, in comparison with 33,153 head, and a value of \$2,776,795 in 1880-81. The total receipts, which, because of duplication at the stables, will fall below these figures, aggregated 23,060 head, in comparison with 24,429 in 1880-81, and the shipments 19,508 head, compared with 20,398.

The figures as to the movement of both leather and hides indicate not only a larger business than in 1880-81, but a larger one than ever before, though the period was unsatisfactory to the manufacturers. The receipts of hides, including those slaughtered here, aggregated, approximately, 28,828,789 pounds, in comparison with 26,002,156 in 1880-81, of which there were shipped 11,288,400 pounds, compared with 10,252,161. The capacity of production is now greater in leather than ever before here, and the product covers a wide range in variety. Large quantities are consumed in this city in the rapidly increasing manufactures of boots and shoes, saddles, harness, trunks, etc. The receipts of leather, not embracing any which was made here, aggregated in the past year, 47,373 bundles, in comparison with 43,751 in 1880-81, and the shipments 49,387 bundles, compared with 42,164.

The impression prevails that the business in salt was greater in the past year than ever before, though the actual figures as to movement, because of the large quantities shipped to the places of consumption directly from the refineries, during the period of low water, which ushered in the late year, do not show it. The refineries were actively engaged, and found a good demand for all of their product. The receipts, during the year, aggregated 315,489 barrels, and 94,400 bags, with an approximate value of \$442,647, compared with 408,503 barrels and 47,863 bags, with a value of \$467,630 in 1880-81.

The production of candles and soap, which is always large, the business being prosecuted with singular enterprise and vigor here, exhibits a good year's work. The statistics show an increased outward movement in both articles, the shipments of candles having aggregated 249,002 boxes, in comparison with 246,154 in 1880-81, and of soap 513,923 boxes, compared with 485,134.

The business in fruits, both foreign and domestic, was large in the past year. The larger transportation facilities with the South have done much to increase the receipts from that direction. The receipts of both oranges and lemons exceeded any preceding year, the former having aggregated 56,344 boxes, compared with 46,130 in 1880-81, and the latter 25,991 boxes, in comparison with 23,701. The receipts of green apples aggregated 229,539 barrels, being the largest, with the exception of one year, in our history, while the shipments were 119,582 barrels, compared with 113,314 in the previous year. The receipts of dried fruits aggregated 164,780 bushels, in comparison with 171,131 in the previous year, and the shipments 113,787, compared with 105,335.

The business in lumber exceeded any preceding year, the aggregate receipts of pine and hard lumber having aggregated, approximately, 195,000,000 feet, with a value, including shingles, of \$5,761,500, in comparison with 180,000,000 feet, and a value of \$5,581,000 in 1880-81. The growth in the business in naval stores has been specially marked since the opening of the Cincinnati Southern Railway. The total receipts in the past year reached 61,427 barrels, in comparison with 58,017 in 1880-81, rosin alone, in the past year, having contributed 47,615 barrels, the largest quantity ever received. The business in wool was a reproduction of the preceding year—early stimulated prices, and subsequent decline and dullness. The receipts aggregated 33,801 bales, with an approximate aggregate value of \$1,926,657, in comparison with 26,007 bales, and a value of \$1,508,406 in 1880-81. These figures, however, represent the whole movement and somewhat exceeded our strictly local business.

The year to the starch manufacturers, with high prices for grain and foreign exportation practically suspended by reason of the necessary advance in starch, was not favorable to large production, the whole quantity made having been 14,252,442 pounds, compared with 24,225,481 pounds in the previous year. The quantity produced was the smallest in nine years. The year, too, was one of extraordinary competition among producers, with diminished profits and a search for a remedy that might be equal to protecting the trade against itself.

The past year was an active one to the dealers in petroleum. The aggregate sales, from first hands and for actual consumption, not only materially exceeded 1880-81, but were largely in excess of any other year, having, in the past year, reached, of all kinds, 441,337 barrels, with an approximate value of \$2,375,334, in comparison with 383,048 barrels, and a value of \$2,158,932. These figures embrace the sales made for direct shipment from the refineries to the place of consumption, as well as that which was actually received here.

The year was an unfavorable one to broom corn, as far as quality is concerned, the unpropitious weather of 1881 having impaired the quality of the crop, which constituted the main supply in the late year. Fair stocks from the previous year's crop furnished some compensation in the good brush that was carried over. The receipts aggregated 1,482,544 pounds, compared with 2,246,300 in the preceding year. There was an increased production of brooms, the manufacture of which is becoming rapidly concentrated in the large markets. The receipts of peanuts in the past year, because of greatly reduced crops, show a large falling off, having aggregated of all kinds, 342,-

490 bushels, with an approximate value of \$417,752, compared with 685,835 bushels, and a value of \$582,959 in 1880-81.

There was a material increase both in the receipts and shipments of hops in the past year, the former having aggregated 11,833 bales, with an approximate value of \$691,994, in comparison with 9,824 bales, and a value of \$422,432 in the preceding year. The year was distinguished by an extraordinary advance in the closing months, growing out of the failure of the English crop. The receipts of hemp were considerably less than in the previous year, having been 18,872 bales, compared with 25,910 in 1880-81.

The business in hay makes the largest showing in history of the trade, the aggregate receipts having reached the equivalent of 395,792 bales, with an approximate value of \$1,135,923, in comparison with 379,003 bales, with a value of \$992,987 in 1880-81. The receipts of bran, middlings, etc., exhibit a reduction, considerable quantities, from sources which usually receive a market here, having been diverted eastwardly by the extraordinarily low rates of freight which at times prevailed. The receipts aggregated 16,604 tons, with an aggregate value of \$338,371, compared with 19,650 tons, and a value of \$294,330, the figures as to values showing the effects of largely increased prices. The trade in clover, timothy, and grass seeds generally, exceeded any preceding year. The receipts aggregated 100,624 bags, with an approximate value of \$850,664, in comparison with 66,187 bags, and a value of \$572,188 in 1880-81.

The conditions seemed to be favorable to large butter production in the past year, and yet the quantity absolutely available to commerce appeared to be less than in the previous year. The receipts here aggregated 125,822 packages, with an approximate value of \$1,992,900, compared with 131,060 packages, and a value of \$1,699,182 in the previous year. The production of butterine exhibited some reduction, having aggregated 664,899 pounds, with an approximate value of \$113,032, compared with 884,365 pounds and a value of \$137,076 in 1880-81. The receipts of cheese show a considerable increase, having been 116,559 boxes, compared with 85,022 in 1880-81. The receipts of eggs, notwithstanding an apparently favorable season, were less than in the previous year, having been 108,476 packages in comparison with 134,908 in 1880-81.

The receipts of potatoes in the past year show an enormous increase, having aggregated 429,653 barrels, in comparison with 239,953 in the previous year. The receipts of beans were 66,320 bushels, compared with 42,528; of feathers 10,155 sacks in comparison with 11,923; of country cooperage 261,340 pieces compared with 356,321, the shipments having aggregated 194,725 pieces, compared with 272,781.

Such are some of the salient features of the year's work to our commerce proper, but they by no means comprise all, for a great array of articles yet remain, some of which can be measured by the only true standard of comparison, that of quantity, while many others must be judged by the less satisfactory measurement of value. In dry goods the aggregate wholesale sales were \$25,327,234, compared with \$24,203,101 in 1880-81, and in wholesale clothing, including the sales of cloth by such houses as manufacture clothing, \$17,099,434, compared with \$17,605,133. The growth of the business in fur goods in this city is one of the noticeable features of our trade. From comparatively little in this line a few years ago, a business of magnificent proportions has grown up, which now constitutes one of the distinguishing characteristics of the city's

trade. Another aspect of our business, is the increased trade in articles belonging to the fine arts, both foreign and domestic, which reaches a wide range of product. The sales of pictures, oriental carpets and rugs, Chinese and Japanese porcelains, bronzes, carvings, lacquered wares, screens, embroidered goods, rare articles for household ornamentation, etc., which generally take place at auction, have become distinctive features of our business. Large quantities of goods, of real merit, and in many instances of much artistic value, from time to time are in this way distributed among the homes of the people, thus, from mere articles of commerce, rising to the dignity of teachers, voiceless though they be, that pursue their mission with ceaseless effectiveness. The stimulation which the trade in vegetables has received from the improved railway and express facilities with the South, which are practically bringing the vegetable and fruit gardens of the warm climates, to our doors, and which will eventually subordinate the tropical regions to our use, is worthy of special mention. Cincinnati is now a distributing point for large receipts of this kind of merchandise, though the South has scarcely awakened to the possibilities which the new era affords. To the long line of goods which can not be measured by an unvarying standard of comparison are boots and shoes, furniture, oils, hardware, drugs, chemicals and medicines, books, paper, crockery, hats and caps, jewelry, silverware, mouldings, picture frames, musical instruments, carriages, buggies, wagons, saddlery, harness, burial caskets, railroad supplies, wire goods, steam engines, boilers, wood working machinery, paints and varnishes, woodenware, vegetables, oysters, crackers, bread, candies, and a great variety of other articles, many of which more properly belong to our industrial classes than in a commercial catalogue.

It will be observed that in our commerce with foreign countries, both under the old and new laws, we have shown an increase over the preceding year. According to the report of Col. D. W. McClung, Surveyor of the Port of Cincinnati, the total value of goods imported under the old and new laws aggregated in the last fiscal year, \$1,864,054, compared with \$1,497,262 in 1880-81, and \$1,092,366 in 1879-80, showing an increase in the past year, over the immediately preceding one, of \$366,792, and in two years of \$771,688. On these, duties were paid in 1880-82 amounting to \$732,687.41, in comparison with \$603,306.70 in 1880-81, and \$474,983.02 in 1879-80, exhibiting an increase in one year of \$129,380.71, and in two years of \$257,704.39. Of these importations, in the past year, the value of the articles which came under the laws of 1870, for direct importation, aggregated \$1,549,101, in comparison with \$1,262,666 in 1880-81, on which duties were paid amounting to \$608,792.19 in the past year, compared with \$499,204.34 in the preceding one. Of the entire importation, under both laws, in 1881-82, the largest value was in goods manufactured from cotton, which aggregated \$344,829, compared with \$249,990 in 1880-81. Then follow, in the order of value, manufactures from wool, \$242,083, in comparison with \$218,101; manufactures, from flax, \$136,837, compared with \$106,133; glycerine, \$100,004, compared with \$86,390; silk manufactures, \$91,728, in comparison with \$51,333; barley, \$91,319, in comparison with \$63,293; china, earthenware, etc., \$79,739, compared with \$113,264; fancy goods, including toys, \$78,408, compared with \$80,508; musical instruments, \$78,189, compared with \$76,742; steel, in sheets, bars, etc., \$74,057, compared with \$45,493; jewelry and precious stones, \$55,772, in comparison with \$7,063. These are the only articles which exceed, in any one case, \$50,000. In the tables, which appear elsewhere, are many articles exhibiting a less value, and in the larger number of cases

showing a decided increase over the preceding year. Exceptions to this rule are found in fire-arms, manufactures from glass, iron and steel manufactures, clock watches, and kindred goods, soda ash, and cutlery, in each of which is exhibited considerable reduction in aggregate value.

The manufactures of the city mainly have been actively employed. In some departments there were lulls, growing out of causes elsewhere enumerated, but, doubtless, there has been no preceding period when our industrial forces accomplished as large results. A noticeable feature was the ease with which the work was performed. Our manufacturers found more ample banking facilities than ever before enjoyed here, and it was noticeable that paper was never more promptly paid. The range of our business was much the same with the previous year. In some departments, the scope of our distribution was enlarged. This was more marked in the Western Territories and in Texas than in any other direction, although the quantity of goods in some lines that went to foreign countries was less than in the preceding year. The figures which appear elsewhere in tabular form, from the valuable report of J. F. Blackburn, Esq., Secretary of the Board of Trade and Transportation of this city, show the aggregate production of our industries for 1881 to have been \$186,329,687, compared with \$163,351,497 in the previous year, exhibiting an increase of \$22,978,190. If to these figures were added the estimated production of Covington and Newport, it would swell the aggregate to \$204,079,687, in comparison with \$179,351,497. To produce these results in Cincinnati proper, there were engaged in 1881, 5,335 establishments, employing a cash capital of \$72,916,171, and 86,293 hands. Real estate was occupied valued at \$41,283,135. It thus appears that the number of persons actually employed in the last year was greater than the entire population in 1840. Growth is seen in nearly all the leading departments of production, but in nothing has it been more apparent than in buggies and carriages, the aggregate product of which in 1881 reached \$6,021,934, in comparison with \$5,038,190 in 1880, and \$1,122,223 only five years before. In no other great department of our manufactures has there been such development as this. In no other has the business been pushed with a larger vigor, nor more commendable enterprise. The goods produced are widely distributed, not only reaching nearly every district in this country, but to a limited extent going abroad. The entire production of goods grouped under the head of carriages, wagons, etc., in 1881, reached \$7,654,334, in comparison with \$6,548,690 in the preceding year, with every prospect of the same being materially increased in the future.

The desirableness of focalizing statistics in such way as to cause them to express single aggregates, that will represent all classes of interests, however varied, is so apparent, and the possibility of measuring the business of the years as an entirety, by any other standard than that of value, is so remote, that the statistician is constrained to use the latter in summing up the work of the successive seasons, though at best this method is but an approximation, and does not reflect, necessarily, the relative business measured by packages, pounds, etc. From the tables which follow it appears the aggregate approximate value of the receipts of specific commodities, at this city, in the past year, aggregated \$198,279,258, compared with \$179,712,718 in 1880-81, showing an increase of \$18,566,540, and the shipments \$191,788,798, in comparison with \$177,364,776, an increase of \$14,424,022. This is an encouraging exhibit, but, while there was, in many instances, an actual increase in movement, it must be kept in mind that much of this increase in moneyed value has arisen from

the higher prices which prevailed in the past year in almost all products of the soil. In these figures are not embraced dry goods, clothing, books, paper, and a wide range of goods, comprising many of our own manufactures, to which reference is made elsewhere, but which do not appear specifically in the tables of movement, and which make a large aggregate. Adding the approximate value of such articles to the other figures, it would swell the value of the receipts in the past year, approximately, to \$295,605,258, compared with \$274,651,218 in 1880-81, and the shipments to 294,719,798, in comparison with \$271,973,776, an increase in the former of \$20,954,040, and in the latter of \$22,746,022.

Table showing the value of the products of our manufacturing industry, the number of hands employed, the value of real estate occupied, the cash capital invested, and the number of establishments engaged in Cincinnati, for each year in which statistics have been compiled touching the particular:

Years.	Number of establishments.	Cash capital invested.	Value of real estate occupied.	Number of hands employed.	Value of production.
Total for year ending Jan. 1, 1841.....	*	*	*	8,040	\$16,366,448
" " " 1851.....	*	*	*	28,527	46,189,379
" " " 1861.....	*	*	*	30,288	46,965,082
" " " 1870.....	*	\$45,225,586	\$36,853,783	56,354	119,140,089
" " " 1871.....	*	51,678,741	37,124,119	58,827	127,456,021
" " " 1872.....	*	50,520,179	40,443,553	58,443	135,988,365
" " " 1873.....	3,971	55,265,129	45,164,954	58,508	143,486,676
" " " 1874.....	4,118	54,377,853	47,753,133	55,915	127,698,858
" " " 1875.....	4,409	63,149,085	52,151,680	60,969	144,207,371
" " " 1876.....	4,693	64,429,740	53,326,440	62,218	146,431,354
" " " 1877.....	5,003	61,883,787	57,550,933	60,723	140,583,960
" " " 1878.....	5,183	57,868,592	47,464,792	64,709	135,123,768
" " " 1879.....	5,272	57,509,215	45,245,687	67,145	138,736,165
" " " 1880.....	5,493	60,523,350	48,111,870	74,798	148,957,290
" " " 1881.....	5,450	67,651,552	40,096,458	80,839	163,351,497
" " " 1882.....	5,335	72,916,171	41,283,135	86,293	186,329,687

Table showing the approximate aggregate annual value of the imports and exports, respectively, at Cincinnati, from 1884-55 to 1881-82, inclusive, appears in the following table:

Year.	Imports.	Export.	Year.	Imports.	Exports.
1854-55.....	\$67,641,341	\$38,777,394	1868-69.....	\$293,927,403	\$163,084,858
1855-56.....	75,206,901	50,809,146	1869-70.....	312,978,485	193,517,690
1856-57.....	77,650,146	55,642,172	1870-71.....	289,796,219	179,848,427
1857-58.....	84,614,747	52,906,506	1871-72.....	317,646,408	200,607,040
1858-59.....	94,214,347	66,007,707	1872-73.....	326,023,054	213,320,768
1859-60.....	103,947,316	77,037,188	1873-74.....	331,777,455	221,536,852
1860-61.....	90,198,136	67,023,126	1874-75.....	311,472,439	201,404,023
1861-62.....	103,292,493	76,449,862	1875-76.....	294,214,245	190,186,929
1862-63.....	144,189,213	102,397,171	1876-77.....	296,862,340	191,486,881
1863-64.....	389,790,537	239,079,825	1877-78.....	226,237,157	186,209,646
1864-65.....	307,552,697	193,790,311	1878-79.....	208,153,001	192,338,387
1865-66.....	362,032,766	201,850,055	1879-80.....	256,137,402	+253,827,267
1866-67.....	335,961,233	192,929,317	1880-81.....	274,651,218	+271,973,776
1867-68.....	289,063,948	144,262,193	1881-82.....	295,605,258	+294,719,798

*Not reported.

†Embracing the approximated shipment of goods manufactured in Cincinnati.

THE RAILROADS.

The year, to the railroad interests of the city, has been an interesting one, if not as eventful as some of the preceding years. Especially has it been marked by one of the most bitter and prolonged freight wars, between the trunk lines, which has ever been experienced. There had been from the commencement of the calendar year of 1881 a steady shrinkage in rates, but it was not until about the first of June that hostilities were absolutely commenced. After an open break really occurred, it was not long before schedules were utterly ignored, and shippers were practically in command of the situation. The utmost demoralization at last ensued, and if anything had been needed to demonstrate the suicidal policy of these periodical wars between the trunk lines, and the absence of any permanent good to shippers resulting from these temporary depressions of rates, it was supplied by this wanton departure from all fixed charges for transportation at living rates. During a part of this period, boxed meats were carried from Cincinnati to New York as low as 15@18 cents per 100 pounds, and in some cases at 10 cents. Bulk grain, from Cincinnati to Baltimore, was carried at all the way from 8@14½ cents per 100 pounds. The rates from the East to the West were not so much influenced early, although there was eventually great irregularity, first class freight (dry goods, boots and shoes, etc.) having been carried at 41 cents per 100, compared with 70 cents, which had been the rate early in the year, while coffee and sugar were transported at 28 cents, compared with 37 cents. After the first of January there was still greater demoralization, first class having been carried at 28 cents, and coffee and sugar at 14 cents, though this depth, to which the unprecedented strife had carried rates, was soon followed by a better understanding. There, however, had been a great many contracts made, running from the first of January until the first of July, at the inside rates, so that, although there was an adjustment followed early in March, much of the freight was still carried till mid-summer at these singularly low prices. The commercial year embraced that period which felt most sensibly the partial failure of the crops of 1881, for the movement of that crop was mainly within the period comprised by the year 1881-82. There were diminished freights growing out of this cause, which was general. Not only did this reach the cereals of the North, but the cotton, sugar, and rice crops of the South, all having been reduced by unfavorable meteorological conditions, also furnished less freight. Of course, this was not favorable to railroad prosperity in general. Notwithstanding these untoward conditions, there was a fair local business done by the roads tributary to Cincinnati. The lines to the west of the city had amicable relations with each other, and business moved along as usual.

While the year has not been crowded with important railroad events in which this city was immediately interested, it has been marked by the continued progress of the crystallizing influences, which, in the past few years, have been operating to improve the situation of Cincinnati as a transportation centre. This has not manifested itself so much by new roads, as by the formation and strengthening of systems, and by the steadily growing attention which railroad men have been bestowing upon the railways which are to bring the North and the South into more intimate transportation relations. The lease, by the city of Cincinnati, of the Cincinnati Southern Railway, to Frederick Wolfe and his associates, representing what is known as the Branger interest, which was in progress at the time of the issue of the last report,

was concluded on the 12th day of Oct. 1881, the award having been made on the third day of September preceding. In pursuance of the terms of the lease, the lessees organized a company under the laws of the State of Ohio, which was known as the Cincinnati, New Orleans and Texas Pacific Railway Company, with a capital of \$3,000,000, fully paid up. Of this sum, Cincinnati was permitted to take stock to the amount of \$1,470,000, while the remainder was taken in the name of the Alabama, New Orleans, Texas and Pacific Junction Railway Company. The new company took actual possession on the 12th of October, the Cincinnati Railroad Company, which has been operating the road as a licensee, at the same time turning over its rolling stock, etc. The lease was for a term of twenty-five years, the annual rental for the first five years being \$800,000; the second five years, \$900,000; the third five years, \$1,000,000; the fourth five years, \$1,090,000; the fifth five years, \$1,250,000. This disposition of the road establishes, eventually, a through line from Cincinnati to New Orleans and the Texas Pacific Railway respectively, for the interest that now controls the Cincinnati Southern is also actively engaged building roads which in a short time will secure these ends. From Meridian to New Orleans, a distance of 195 miles, a road is now building, which, with the Alabama and Great Southern Railway running from Chattanooga to Meridian, now in the hands of the same parties, will make an unbroken line to New Orleans by a direct and expeditious route. Again, the same interest, by the acquisition of the Vicksburg and Meridian Railroad and the Vicksburg, Shreveport and Texas Pacific Railroad, now in process of construction, will give another unbroken connection between Cincinnati and the State of Texas and the Texas Pacific Railway. These, with a road from Akron, Ala., on the line of the Alabama and Great Southern Railway, to Selma, a distance of 72 miles, are practically the work of a year, and make a most favorable showing for what is to be a great trunk line between the North and the South. In a previous report, allusion was made to the acquisition of the Louisville, Cincinnati and Lexington (Louisville Short Line) Railroad by the Louisville and Nashville, thus actually extending that system to Cincinnati, and making this city the northern terminus each of two great railway lines, with extensions and important ramifications into all parts of the South; but it required experience, which, to a liberal extent, we have since enjoyed, to measure the value of the competitive influences which necessarily come from such a consummation. To these, in the near future, is to be added the practical extension of the Kentucky Central Railway to Knoxville, through the extension of its own line and that of the Knoxville branch of the Louisville and Nashville Railroad, with which it has a definite understanding, and the East Tennessee, Virginia & Georgia Railroad, which will open up another important part of the South by more direct and independent communication than we now have, and probably lead to another railway bridge over the Ohio River at this point. The Chesapeake and Ohio Railroad which through running arrangement with the Kentucky Central Railroad had secured through rail connections between Cincinnati and the sea-board, has during the past year entered actively into competition with the other great lines to the East for a share of the business of this city.

While the changes north of the Ohio River, in which Cincinnati is immediately interested, have not been so pronounced, the year has, nevertheless, not been an uneventful one. Not that there have been such marked physical results, as changes in conditions and relations looking to the solidification of interests, larger accommodations, and more effective work in the matter both of freight and passenger trans-

portation. The doubt which hung over the status of the Cincinnati, Hamilton and Dayton Railroad, because of the legal complications which had grown out of a contest for its control, was dispelled during the year; first, by the decision of the courts against its consolidation with another company, which would have been attended with a loss of both name and identity; and secondly, by the purchase of a controlling interest in the property, by the New York, Lake Erie and Western Railway interest, thus practically making the Cincinnati, Hamilton and Dayton Railroad a part of the Erie system, and permanently dissolving the close relations which had been existing between that road and the Cleveland, Columbus, Cincinnati and Indianapolis Railway. The near approach of the period for the Marietta and Cincinnati Railroad to emerge from the control of a receiver, and its reorganization under another * name, may very properly find enumeration among the important railroad events of the year. A larger importance has been given to the narrow gauge system, by the completion, within the year, of the line from Toledo to Cincinnati, and by the approaching completion of the road from Toledo to St. Louis, which are all in the same interest. The company which has been developing this system, previously known as the Toledo, Delphos and Burlington Railway, has changed its name to the Toledo, Cincinnati and St. Louis Railroad. The Cincinnati Northern Railway, which composes so much of this line as lies below Cincinnati and Dodds, a distance of 36.2 miles, has, since the last report, finished its road to Court and Broadway, and since February 23, 1882, has been running into the city. The gap which was being filled between Lebanon and Dayton, has been completed by the Toledo, Cincinnati and St. Louis Railroad Company, passenger and freight trains having commenced to run regularly through on the 21st of June, 1882; although trains had been running irregularly on the road for some months prior to this date. The great limestone fields of Centerville, on the line of this road, 45.5 miles north of Cincinnati, have had work commenced on them within the year, and though little has thus far been done beyond making preparation for quarrying, etc., the value of this mine of wealth is beginning to attract attention. The Cincinnati and Eastern Railway, which, under a contract made with the Northern, on the 4th of April, 1882, has been running into the city, from Norwood, over the line of the latter, thus availing itself of the eligible entrance which the Northern enjoys, has been actively pushing through to Portsmouth, Ohio, which, notwithstanding the heavy work within two miles of that city, will be reached some time during the approaching year. The recently constructed parts of this road are all made with a view to an ultimate change to the standard gauge throughout the whole line, and, as a part of its general plan, the company is seeking to secure the old tunnel route through Deer Creek Valley and the completion of that long dormant improvement. This interest, besides, contemplates building a connection track from Idlewild, on its line of railway, to the stock yards, a distance of five miles. Work has been proceeding vigorously on the new palatial passenger depot of the Cincinnati, Indianapolis, St. Louis and Chicago railway, at this city, so that the extent and prospective value of the improvement are becoming each day more apparent. The large grain elevator, erected by the same railroad company, to which allusion was made in the previous year, has been completed, with the most improved facilities, the best appointments, and a capacity of 825,090 bushels. This brief enumeration of the salient features of the railroad situation was not intended to embrace projects not opening up immediate rail connections with this city; but there are some

* Cincinnati, Washington and Baltimore Railroad.

enterprises which are not less valuable because they are beyond the liberal range of this rule, among them being the Chattaroi Railroad, which, from Ashland, Kentucky, pursues the valley of the Big Sandy River a distance of fifty miles, and which has opened up the way to the Peach Orchard coal fields of Kentucky, once famous, but long neglected, and the wealth of timber, iron, etc., to be made available, both by rail and river transportation combined, and eventually by all rail facilities. This road, which is specially a Cincinnati improvement, conceived, developed, and completed by individual enterprise, however much it may look to the development of the mineral resources of the locality now immediately attained, must not be content with its present achievements, for its continuation, in several directions, would enlarge its usefulness. The Virginias and the Carolinas are just beyond, extending by their great resources of steel and other ores, a generous invitation to the enterprise which may make them available to Ohio furnaces. Nor was this article intended to comprise the projects in various stages of maturity, looking to new lines of railway, such as the Maysville and Big Sandy Railroad, from Cincinnati to Ashland, Kentucky, on the south of the Ohio River, a distance of 140 miles, to connect at the latter place with the Chesapeake and Ohio Railroad and the Chattaroi Railroad, and the Cincinnati and Ohio River Railroad, from Cincinnati to Portsmouth, on the north side of the Ohio River, with the expectation of extending it also to Huntington, and, by a cut-off reaching across to Gallipolis, penetrating the Hanging Rock coal regions, and preparing the way for still more remote railway connections to the eastward. The proposed Cincinnati, Wheeling and New York Railroad, which has occupied less prominence, together with the additional routes proposed through the Virginias to the seaboard, might also be cited to show how fertile are business minds in projects for further railroad development, and how far we may be from that wonderful system of rail transportation which is ultimately to be the agency of interchanging the marvelous riches of a country, the portals of whose mines of wealth we have but entered. The subject of terminal facilities at Cincinnati, which has engaged the attention of many of the leading minds of the city in the past few years, and which found expression in the proposition to abate so much of the Miami Canal as was comprised between Brighton and the present southern terminus of the canal, occupied much of the time of the Ohio Legislature during the session embraced by the past commercial year, but the whole matter, as far as the canal is concerned, came to a sudden termination, by reason of the means used in connection with some of the projects having for their object the acquisition of the canal. All the plans which had been presented, including the one recommended by the Chamber of Commerce, thus found postponement, if not death. The necessity for larger, more expeditious, and cheaper facilities, however, is not diminished by failure to meet the demand. The general principle remains, that the facilities for the transaction of business should be increased to the maximum, and the cost reduced to the minimum. The increase in our business and our commercial influence will be measured by the fullness with which we recognize this necessity, and the effectual efforts we make to attain these ends.

THE RIVER.

The year, to the river business of the city, has been distinguished by important features. It has brought the highest annual stage of water, and the lowest stage within the period embraced by published records. It brought also a period of navi-

gable waters of unusual duration; diminished business growing out of the partial failure of the sugar and rice crops of Louisiana, reduced crops of cotton and grain, and the strike in the iron district embraced by Pittsburgh and Wheeling; the discontinuance of transportation via the Ohio River by the Chesapeake and Ohio Railway interest, and the general overflow of the Mississippi Valley by the high waters during the winter and spring. With the exception of the uniformly good stage of water, these were all unfavorable incidents to the trade of the year, and even the high water at times interfered with transportation to a greater or less degree. Especially was this the case in the lower Mississippi traffic, the passenger business of which was to a greater or less degree affected unfavorably by the undesirableness of traveling when the whole country was inundated. On the other hand, there has been a good understanding among the various lines of boats, and between the boats and the railroads, so that the year has been a year of equable conditions as far as rates are concerned. Furthermore, diminished freights have found measurable compensation in a materially increased passenger traffic, particularly in the up-river trade, which has been greatly promoted by the regularity observed in the running of vessels, the time for arriving and departing having been, in both the lower and up-river business, as regular as that of railway trains. This condition is to no little degree due to better management, but there is another agency which has gone far to make this regularity possible, which is the improvements to navigation being made in the Ohio River by the General Government, contributing to safety and punctuality alike. The valuable contributions in this direction which have been made by the removal of snags, rocks, and earth, and by the building of dams and dikes, have been repeatedly alluded to in these reports; but the beacon lights, which are of more recent origin, may suitably be termed the consort of this beneficent system. It would be a difficult thing to estimate the actual value of the introduction of these lights, contributing as they do to the safety of human life and steamboat property and cargoes, and to regularity in the arrival and departure of vessels. The outlay made by the Government is so small compared with the benefit, that it seems like culpable neglect to have so long delayed its inauguration. It makes the strongest possible appeal to the General Government, for certainly, in the whole range of governmental aid, there is nothing, compared with the outlay, that brings in a larger return, in commercial and benevolent results. The history of the river, as far as it is itself concerned, is one of the most interesting that has ever been known. The commercial year came in with very low water, which commenced as early as the 12th of July preceding. Navigation at last was almost suspended, a few small boats only having been running at the opening of the past commercial year. On the 18th of September, there was reached the lowest stage of water at this city on record, namely, twenty-three inches. During September and October, the stage of water averaged about three and one-half feet. On the 3d of November, the low water culminated, after which, for ten months, business was never interfered with by a want of water, navigation during that period having been uninterrupted from Pittsburgh to the Gulf, and for the largest class of steamers connected with our trade. In November, the river reached 27 feet; in December, 40 feet 10 inches; in January, 48 feet 6 inches; and in February, 58 feet 7 inches, which occurred on the 21st of that month, being the highest stage of water at Cincinnati on record, save in 1832 and 1847. From the 15th of December until the 7th of April, the river at no time was below 20 feet. Seven times during the winter the occupants of

the buildings on the river front were compelled to vacate the lower parts of their houses. On 54 days of the year, the river was above 40 feet, and nine days above 50 feet, the whole constituting a most unusual and important record of high water, which, in volume and duration combined, stands without a precedent, as far as known, since the settlement of the country.

From the highest point attained in January, the river fell until the 3d of February, when 26 feet 10 inches was recorded at the Water-Works, the lowest record for that month. During the previous month the weather had been mild, and there had been heavy rains at the head waters of the Ohio, which filled the small streams and prepared the way for the tremendous flood, which eventually ensued. From the lowest point in February the river gradually rose until the 18th of the month, when it reached 52 feet. At that time a heavy rain storm set in here and continued for 36 hours, pouring immense quantities of water into the Ohio in this vicinity, the river at the same time rising at all points above. The alarm now became general, many predicting as high water as had been experienced in 1847. The waters steadily rose for three days, until it was on the pavement at the corner of Sycamore street and the public landing. Skiffs readily passed to and fro along Water street, between Walnut and Main, and the second floors on the river front were abandoned. The cellars in the lower part of the city were generally flooded as far north as Pearl street. During five days, boats were unable to effect the usual landing on account of the bridges, and at this stage it was unsafe for them to undertake to pass through the draw span of the Southern Railway bridge, because of the strong currents. Business was thus seriously interfered with, it having been necessary, during this period, to land boats at the Water Works and at Storr's Station. The coal yards were largely flooded. Many manufactories in the lower parts of the city were compelled to suspend operations, and most of the railroads entering the city were cut off by the destruction of bridges over the smaller streams and by washouts along the Ohio, causing well nigh a suspension of business for a week. Of course, such a flood wrought a great deal of damage, but at this place it mainly came from interruption to business, the facilities for obtaining information having been so good, that everybody was kept well apprised of prospective changes, and was consequently better prepared than at any previous flood to provide for the emergency, as far as this could be done. From the highest point, the water slowly receded, the remainder of the year having witnessed a splendid boating stage. From the rise in November until the close of August, the lowest water was 8 feet 7 inches, which occurred in the last named month. There were two coal-boat stages in each month in ten months, and, doubtless, the largest aggregate run of coal was made on the Ohio River in the history of its navigation. In this connection it may be stated that a destructive flood occurred in the Licking River on the first day of August. As there was little warning, the stream was filled with barges, loaded with coal, ore, etc., which, with a number of empty barges, were swept out and sunk in the Ohio, resulting in a loss of property amounting to about \$75,000. A notable feature of the year was the absolute exemption from ice during the winter, in such striking contrast with the extraordinary embargo which the cold weather laid on commerce in the season of 1880-81. Before dismissing this part of the river history of the year, it is proper that an allusion should be made to the relation which the notable flood of the year sustains to the only two preceding ones which exceeded it in the height of the water. The impression has prevailed to some extent for some

that the exact relations of the floods of 1832 and 1847 to the more recent floods are indicated exactly by the published records; that is, that the earlier and later floods have been measured by different standards. The late flood made it possible to demonstrate the accuracy of this impression, for according to exact marks at the same place, under favorable circumstances, for a fair reflection of the difference between the floods of 1847 and 1882 is shown to have been that much the greater. This would show the former having been that much the greater. This would show the water in 1847, by the present standard to have been 63 feet 7 inches, instead of 63 inches, which has been the usually accepted stage for that flood. The flood of 1882 is generally understood to have been 8 inches higher than that of 1847, although the marks on the Neave building, at 64 Main street, show, at that point, the difference to have been 6½ inches. This is a slight discrepancy, and may be readily accounted for by the influence of local causes, so that giving the flood of 1832 the benefit of the larger difference, it would show the flood of 1832, by present standards, to have been 64 feet 3 inches.

The number of arrivals and departures of vessels has increased over the preceding year, the former having aggregated 2,736, in comparison with 2,638 in 1880-81, and the latter 2,739, compared with 2,633. In this connection it may be proper to refer to an aspect of the figures as to the number of vessels arriving and departing, to which allusion has been made in recent previous reports. While there is significance to the number, it is rather the amount of business represented by each that is the important consideration, and it is manifest to all, that a great change, in this respect, has taken place in the past few years. The regular methods of arriving and departing, the equable distribution of boats as to time, and the consolidation of management into few hands, all combine to give the larger meaning both to the same number of arrivals and departures, and to the actual number of boats engaged in the trade. Coupled with this, too, is the large increase in the tonnage of the boats mainly doing the carrying, for there is very much more meaning to the arrival of a boat having 1,500 tons capacity well laden, than to one of 300 or 400 tons. In this respect, the completion of the Louisville and Portland canal, and the removal of obstructions to navigation, allowing the use of boats of a larger average capacity, have both given a new meaning to these figures. Of the whole number of arrivals there were from New Orleans 68, in comparison with 86 in the preceding year. Now, while these figures show a diminished business with the lower Mississippi, the arrivals from Pittsburgh show a slight increase, having reached 169, in comparison with 164 in the previous year. The arrivals from St. Louis were 38 in the past year, compared with 42 in 1880-81. The arrivals from all other points aggregated 2,461, compared with 2,346 in the previous year. The larger significance peculiar to the figures of late years, as to arrivals and departures, equally pertains to the number of boats plying between this and other ports. Though the past year shows an increased number of steamboats over the preceding year, having been 214, in comparison with 206 in 1880-81, yet the general tendency, in late years, has been toward a smaller number of boats. This is the natural result of the processes at work in the river business, the concentration of the management into a few hands, by which more economical and effective administration is secured, and by the practical absence of boats making few trips. At the present time, a single boat running in the trade, making frequent and regular trips, represents a larger business than an average

boat did some years ago. The tonnage of the boats running between this and other ports in the past year aggregated, according to Government measurement, 78,793 tons, compared with 74,959 tons in the preceding year, and with 80,159 tons in 1877-78, when the number of boats was 250. Thus, in the past year, the tonnage of 214 boats was but 1,366 tons less than five years ago, when the boats exceeded the past year 36 in number. The tonnage of the regular steamboats in the past year was 49,838, compared with 48,168 in 1880-81, and of the tow-boats 29,055, in comparison with 26,791. In this connection it is proper to remark, that the figures as to tonnage, which are given in this report, are those predicated on Government measurement. This change has been made to secure uniformity between the figures of the Chamber of Commerce and the Treasury Department at Washington, the uniform methods of which render their data entirely satisfactory to the Chamber, besides securing the uniformity so desirable between the different agencies for the dissemination of information. To avoid impairing the usefulness of the figures of the past year for comparative purposes, the tonnage of the previous years has been, at great labor, completely and intelligently revised by E. L. Frazier, Esq., the efficient River Reporter of the Chamber, as far back as 1868-69, and changed to conform to the figures of the Government.

The year to the ship yards has been one of moderate business. The number of steamboats, including tow-boats, built, was eight with the aggregate tonnage of 1,299, compared with seven vessels of this nature and tonnage of 1,169 in the previous year. While this is an equally good showing as far as boats of this class are concerned, there was a marked reduction in the building of barges, which in the preceding year had largely swelled the total tonnage. Giving the estimated tonnage to barges in the past year, which is the best that can be done since the General Government ceased to register this kind of craft, it would make the aggregate tonnage for the year 5,499, compared with 11,236 tons in 1880-81. Not embraced in the previous year was some exceptional work, such as the tan-bark boat destined for the Tennessee River, the Cincinnati wharf-boat, and the steamer Ohio, rebuilt from the Clifton, which, though not properly within the limit of actually river vessels built for transportation, yet representing work performed for the river interest, which would go to swell the grand aggregate for 1880-81, and which does not find in 1881-82 full compensation in work of a similar character. Still, the repairing of boats, the building of floats, stone boats, etc., coupled with the new vessels, have kept the yards employed at full time during most of the period, and at more satisfactory prices than in the preceding year.

The work of improving the navigation of the Ohio, Allegheny and Monongahela rivers by the General Government, under the direction of Col. William E. Merrill, United States Engineers, to which allusion has been made from year to year, has been proceeding as usual, that officer having also had added to his responsible duties within the past year, by reason of the promotion and transfer to Philadelphia of Gen. Godfrey Weitzel, charge of the maintenance and operation of the Louisville & Portland Canal, and of all future work at the falls of the Ohio. Brown's Island Dam and Twelve Pole Dike, descriptions of which were given in the preceding report, have both been finished within the year. The crib work of the Portland Dike has been extended to a total length of 2,400 feet, and has been completed a distance of 2,215 feet. The substructure of Puppy Creek Dike, consisting of brush, weighted with stone and

held together by piling, has been extended to its full length of 3,000 feet. The superstructure to be at once added will consist of a heavy timber crib, built to the plane of the six foot stage of water, and presenting a smooth front, which is designed to also serve the purpose of a guide wall in the navigation at this point. The very unusual and long continued periods of high water have interfered with the completion of the work at Grand Chain. The dike, at the head of the Chain, has been finished a distance of 1,670 feet, and that at the foot 2,200 feet, and, though incomplete, the work is already of material benefit in navigating this dangerous place. The snagboat, "E. A. Woodruff," has removed and destroyed from the channel of the Ohio 28 wrecks, 679 snags and 11 large rocks. While laid up at the Little Chain by low water, the crew were employed in removing the rocks which obstructed the channel at that place, the quantity removed having been 476 cubic yards. They also removed 251 cubic yards from other localities. In addition to this, a number of special parties were employed at various points during the low water. The result of their labors was the removal from the bed of the river, in 32 localities, rock aggregating 10,296 tons. A large quantity of rock was also taken from the channel by the dredge crews, roughly estimated at 1,511 tons. Gravel and sand to the amount of 47,671 cubic yards were removed by dredging; two wrecks were taken up; 232 piles were drawn, and twelve snags were destroyed. At Davis' Island dam the lock-walls and the channel-pass have been finished. This work comprises the most difficult and expensive part to be encountered at that place. The labor strikes among the iron workers, in the past season, by interfering with contractors, who thus were not able to fill their contracts, have delayed this part of the work, but it is thought it will be entirely completed during the coming season. The operations on the Allegheny river have consisted principally of removing obstructions therefrom, from French Creek to Pittsburgh, a distance of 125 miles. More than 30,000 cubic yards of rock, besides a large number of snags, have been removed from the river, materially increasing the channel depth and greatly lessening the dangers to navigation. On the Monongahela river, the contract for finishing the stone required for lock dam No. 8 is about one-half completed; the necessary plant is now being rapidly made, and authority has just been given for a vigorous prosecution of the work. In the construction of the Muskingum ice harbor, a section of the lock, 100 feet in length, at the upper end, has been carried above water level. An appropriation of \$40,000 was made in the river and harbor bill of 1882, and at the close of the commercial year the season's work was just under way. It is proposed, with the present appropriation, to extend the outside wall of the lock dam through the State dam and finish it to full height. A break in the State dam, on the 3d of August 1882, seriously interfered with operations. This, with the continued high water, and the late date at which the new appropriation became available, has delayed this improvement, so that the season's operations promise to be comparatively small. The organization and plant, however, are nearly completed, and, under favorable circumstances, much progress is anticipated in the early future.

The work of the Light House Board on the Ohio River, under the direction of Commander R. S. Cook, United States Navy, Light House Inspector, in charge of the 14th District, has been vigorously proceeding during the year, and, though the number of beacon lights added to the list, because of limited appropriations, has not been as great as in some preceding years, yet the year presents a record of tangible and valua-

ble results. Eleven lights were added to the number in use at the commencement of the year, making 354 beacon lights in all in operation at the close of the commercial year. Many changes have been made in the height of masts on which the lights are displayed, and the improvements introduced have met with the general and hearty approval of all persons interested in the navigation of the river. Some experiments have been made looking to an improved system of lighting bridge piers, so that boats may run them with safety at night, but nothing definite as yet has been determined on. In August, 1882, an appropriation of \$15,000 was made by Congress for completing the lighting and buoyage of the Ohio River, under which the number of lights will be largely increased,* with all the benefits to be derived from such an enlargement of the service. The advantages which are accruing to commerce and navigation from this work of the General Government on the western rivers are alluded to elsewhere, but it is proper to remark in this connection, that there is no service for which the public funds are expended that is yielding a larger revenue of satisfactory and valuable results. Under its influence the navigation of the Ohio has been rendered so much easier and safer, that it has practically created a new era in the navigation of the interior.

Statement showing the highest, lowest, and average stages of the Ohio River, at Cincinnati, each calendar year, from 1858 to 1882, inclusive, with the highest stage during the floods of 1832 and 1847:

Calendar year.	Highest stage.		Lowest stage.		Average for the year.
	Date.	Feet. Inch.	Date.	Feet. Inch.	Feet. Inch.
1832.....	February 18.....	64 3			
1847.....	December 17.....	63 7			
1858.....	June 16.....	43 10	October 3.....	2 5	12 10
1859.....	February 22.....	55 5	September 19.....	3 3	17 7
1860.....	April 16.....	49 2	October 3.....	5 4	16 ..
1861.....	April 19.....	49 5	July 13.....	5 1	19 1
1862.....	January 24.....	57 4	October 31.....	2 4	17 5
1863.....	March 12.....	42 9	October 6.....	2 6	15 ..
1864.....	December 23.....	45 1	August 6.....	3 1	16 8
1865.....	March 7.....	56 3	October 19.....	5 8	21 10
1866.....	September 26.....	42 6	August 17.....	4 9	19 2
1867.....	March 14.....	55 8	October 19.....	3 ..	17 ..
1868.....	March 30.....	48 3	July 21.....	5 1	18 8
1869.....	April 2.....	48 9	August 21.....	5 4	19 8
1870.....	January 19.....	55 3	October 4.....	3 10	17 10
1871.....	May 13.....	40 6	October 12.....	2 8	11 10
1872.....	April 13.....	41 9	October 14.....	3 ..	11 8
1873.....	December 18.....	44 5	October 12.....	3 8	18 5
1874.....	January 11.....	47 11	September 22.....	2 4	15 8
1875.....	August 6.....	55 4	September 19.....	4 3	18 9
1876.....	January 29.....	51 9	September 4.....	6 2	18 2
1877.....	January 20.....	53 9	October 9.....	3 3	15 ..
1878.....	December 15.....	41 4	October 24.....	4 4	16 9
1879.....	December 17.....	42 9	October 23.....	2 6	14 6
1880.....	February 17.....	53 2	October 28.....	3 9	17 ..
1881.....	February 16.....	50 7	September 18.....	1 11	16 11
1882.....	February 21.....	58 7	November 1.....	6 1	†22 1½

* Fifty-eight additional lights were established between September 1st and December 1, 1882, making a total of 412 in operation at the latter date.

† Prepared from the stages as shown by the water-works marks daily at 6 A.M., 12 M., and 6 P.M.; the preceding years having been made from one daily observation at 6 A.M.

THE MANUFACTURES OF THE CITY OF CINCINNATI.

[Prepared from the data of J. B. BLACKBURN, Secretary of the Cincinnati Board of Trade and Transportation.]

Table showing the cash capital invested, the value of real estate occupied, and the number of hands employed, in the various classes of manufactures of the city of Cincinnati and immediate vicinity, together with the aggregate value of the production, and the number of establishments engaged in each, for two years:

	Year ending January 1, 1882.						Year ending January 1, 1881.					
	No. of establishments.	Cash capital invested.	Value of real estate occupied.	Number of hands employed.	Value of production.	No. of establishments.	Cash capital invested.	Value of real estate occupied.	Number of hands employed.	Value of production.		
Class of manufactures.												
Agricultural Implements.....	4	\$225,000	\$135,000	270	\$358,700	4	\$215,000	\$127,000	250	\$330,000		
Alc and Porter, see Malt Liquors.....												
Alcohol, see Distilled Liquors.....												
Artificial Limbs and Trusses.....	6	23,100	28,000	35	38,000	6	17,910	27,000	27	58,100		
Awnings and Tents.....	10	13,450	20,800	85	82,180	8	9,800	31,000	60	65,100		
Baggage Checks, included with Stencils and Dies.....												
Baking Powder and Yeast.....	10	44,000	19,000	43	161,400	9	41,000	17,500	35	153,000		
Beet, see Malt Liquors.....												
Bellows and Forges.....	3	35,000	23,000	39	41,000	3	37,000	23,000	41	44,000		
Bells.....	3	65,000	31,000	47	109,000	3	65,000	31,000	44	101,000		
Billard Tables.....	1	75,000	36,000	75	275,000	1	75,000	36,000	75	275,000		
Blackening, see Ink.....												
Blacksmithing.....	154	141,000	200,000	730	611,700	163	128,000	207,000	663	534,782		
Blinds, Venetian, see Window Shades.....												
Bolts.....	6	214,000	60,000	150	289,400	6	181,000	59,000	131	247,340		
Bolts and Nuts, see Iron.....												
Book Binding and Blank Books.....	35	154,000	270,300	514	371,000	35	147,200	288,000	471	341,700		
Book and Newspaper Publishing.....	103	2,083,319	1,400,000	2,900	3,890,300	96	2,518,415	1,784,300	2,925	3,730,735		
Books and Shoes.....	568	2,101,000	933,000	5,570	6,141,118	571	1,878,000	910,000	6,160	6,051,280		
Boxes, Cigar.....	15	87,000	69,000	258	225,000	12	91,000	67,000	247	213,000		
Boxes, Paper.....	9	41,900	41,000	168	143,000	11	42,770	48,000	141	118,820		
Boxes, Wooden, Packing.....	9	188,000	120,000	290	294,720	9	163,000	111,100	170	228,300		
Brackets and Hat Racks.....	8	113,500	75,000	303	213,070	8	91,000	71,000	160	191,400		
Broom Binding and Finishing.....	22	846,000	223,000	463	646,180	21	341,730	220,000	331	571,910		
Broom, Crickets, etc.....	261	530,000	473,000	1,406	2,105,400	278	608,000	401,000	1,320	2,313,000		
Brick.....	39	231,000	240,000	411	409,000	39	218,000	230,000	422	383,000		

	35	100,000	287	940,000	33	100,000	225	650,000
Bricklaying.....	1	45,000	18,000	120,000	1	20,000	40	75,000
Bristles, see Curled Hair.....	17	12,000	11,000	60,700	7	12,000	53	60,700
Britannia Ware.....	17	160,340	100,000	257,100	17	163,880	320	245,940
Brooms.....	27	1,200,000	681,000	3,071,700	27	990,700	1,100	2,161,500
Building Materials, exclusive of Brick and Stone.....	9	180,000	82,000	83,701	4	185,000	41	77,868
Burns and Furnels.....	33	580,000	246,000	1,329,290	9	527,000	687	219,000
Burial Cases and Houses.....	19	1,800,000	1,097,000	7,773,777	83	1,331,300	1,020	7,915,742
Candles, Soaps and Oils.....	33	183,000	125,000	683,412	20	180,000	380	720,000
Candy and other Confections.....	19	250,000	120,000	540,000	7	200,000	1,180	875,000
Canned Goods.....	218	348,700	288,000	2,068,300	167	276,000	1,200	1,450,000
Carpeting.....	23	5,800	14,000	51,200	21	5,000	51	45,000
Carpets.....	65	1,319,500	750,000	6,021,834	63	1,237,600	3,370	5,038,190
Carriages and Buggies.....	9	450,000	208,000	689,700	9	430,000	480	630,000
Carriages and Wagon Materials.....								
Chests, see Iron.....	5	30,000	14,000	48,200	5	31,000	57	39,100
Cement, Lime and Plaster.....	2	4,000	20	11,000	22	4,000	20	11,100
Cement Felting.....	22	285,000	120,000	633,416	22	237,000	667	578,421
Chairs and Sofas.....	13	8,000	58	28,000	11	7,640	50	21,300
Charcoal, Fuel.....	2	8,700	6,300	25,700	2	8,700	12	28,000
Ground.....								
Chemicals, see Drugs.....								
Chewing Gum.....	1	500	3,000	5,000	1	500	3	5,000
Children's Carriages, Hobby Horses, etc.....	3	47,200	25,000	121,000	3	39,000	110	97,000
Cider, included with Vinegar.....								
Cigars, see Tobacco.....								
Coats, Mantillas, Dress Trimmings, etc.....	19	225,000	200,000	1,317,700	18	210,000	2,109	1,113,000
Clothing and Gents' Furnishing Goods.....	383	5,820,000	2,168,000	16,339,343	380	5,514,000	12,640	15,300,971
Coffins, see Burial Cases.....								
Coke.....	5	25,000	80,000	113,000	5	21,000	35	100,000
Coloring, Dyeing and Laundry Work.....	61	95,000	136,000	183,100	58	94,370	219	168,300
Cooperage.....	72	478,200	360,000	1,389,600	78	337,000	1,161	1,152,000
Copper Ware.....	7	33,000	32,000	193,730	7	31,600	78	181,373
Cordage.....	5	96,000	32,000	378,000	5	53,000	127	137,000
Corsets, see Hoop Skirts.....								
Cotton Goods.....	5	381,000	450,000	783,778	5	641,500	455	771,713
Curled Hair and Bristles.....	6	180,000	52,000	251,762	6	161,000	175	247,780
Cutlery and Edge Tools.....	13	47,000	35,000	132,000	13	42,700	55	125,000
Dental Work.....	50	31,000	33,000	138,400	51	36,700	94	133,280
Drain Pipes.....	4	15,000	20,000	35,000	4	15,000	35	35,000
Drugs, Chemicals and Glycerine.....	9	600,000	275,000	1,832,484	9	575,000	148	1,313,752
Earthenware and Queensware.....	11	192,700	150,000	351,007	10	198,400	380	384,700
Edge Tools, see Cutlery.....								
Enamelled Iron Ware and Iron Show Cans.....	3	35,000	31,000	105,000	3	35,000	85	113,000
Engraving, Glass.....	2	3,500	4,500	8,500	2	3,500	5	8,300
Engraving, Metal.....	12	7,800	11,000	30,700	12	7,500	34	28,375
Wood.....	8	9,500	8,000	44,163	7	9,700	48	37,330
Excelsior, see Boxes.....								
Fertilizers.....	4	170,000	65,000	253,170	4	150,000	96	238,810
Files.....	4	9,500	20,000	28,000	4	9,500	24	28,000
Fire Alarm Telegraph, etc.....	6	60,000	45,000	212,500	5	48,700	67	181,820
Fire Arms.....	6	20,000	5,000	21,340	6	7,000	17	17,800
Fire Brick, Tile, Clay, etc.....	3	17,800	15,000	31,000	3	17,800	33	31,000
Fire Works and Explosives.....	1	15,000	12,000	45,000	1	15,000	50	45,000

THE MANUFACTURES OF CINCINNATI—Continued.

Class of manufactures.	Year ending January 1, 1882.					Year ending January 1, 1881.				
	No. of establishments.	Cash capital invested.	Value of real estate occupied.	Number of hands employed.	Value of production.	No. of establishments.	Cash capital invested.	Value of real estate occupied.	Number of hands employed.	Value of production.
Fire Wood and Kindling.....	3	\$4,000	\$3,800	21	\$17,200	3	\$3,800	\$3,700	21	\$13,700
Flags and Banners.....	2	62,000	37,000	60	127,000	2	23,000	22,000	45	78,000
Flavoring Extracts.....	4	12,000	9,500	20	21,300	4	11,000	9,500	18	18,000
Flour and Meal.....	12	257,000	272,500	115	1,085,273	14	213,000	149,500	120	648,000
Flour Sacks, see Paper.										
Flowers and Floral Work.....	41	140,000	400,000	200	240,000	46	131,000	400,000	200	241,300
Foundry and Foundry Work.....	3	40,000	25,000	25	119,313	3	37,800	26,000	23	113,000
Frames and Mouldings.....	7	378,000	192,000	530	612,750	7	396,700	168,000	508	573,800
Furniture.....	125	2,730,000	2,300,000	3,364	6,189,200	127	2,550,000	2,131,000	3,260	5,780,800
Furs and Gloves.....	5	45,000	46,000	80	137,920	5	45,000	41,000	81	134,718
Galvanized and Sheet-Iron Works.....	15	255,000	125,000	220	681,570	14	223,000	126,000	188	613,000
Gas Motors and Machinery.....	2	4,270,000	1,850,000	420	978,000	2	4,255,000	1,850,000	420	953,386
Glassware.....	5	120,000	55,000	100	108,700	5	125,000	56,000	106	130,700
Glass, Stained and Ground.....	1	150,000	100,000	325	290,000	1	150,000	100,000	320	350,000
Gloves, see Furs.....	5	9,500	7,500	25	24,300	5	9,670	7,300	21	25,800
Glue.....	3	190,000	75,000	104	231,564	3	190,000	75,000	100	215,715
Glycerine, see Drugs, Chemicals, etc.										
Gold Tool.....	2	3,800	6,000	17	20,600	2	3,800	5,000	18	21,100
Gold Pens, Pen-cases, etc.....	1	60,000	30,000	75	103,000	1	60,000	25,000	60	100,000
Groceries, see Meats and Groceries.										
Grease and Tallow.....	10	120,000	65,000	50	414,303	9	113,800	61,000	49	401,940
Hair Goods, see Wigs.....										
Hardware.....	11	750,000	285,000	730	1,125,385	11	748,220	258,000	700	1,080,000
Harness and Saddlery.....	68	474,000	310,000	650	1,588,120	61	451,000	307,000	680	1,318,000
Hats and Caps.....	9	15,000	15,000	95	87,800	9	13,000	14,000	91	88,000
Heaves, included with Burlin Cases.										
Hollow Wares, see Stoves.....										
Hoop-skirts and Corsets.....	4	8,000	10,000	13	11,200	4	8,000	10,000	13	11,200
Horse Collars and Harness.....	3	25,000	20,000	50	39,040	3	30,000	20,000	55	65,000
Hose, see Leather Belting.										
Hosiery.....	12	80,000	37,000	342	283,000	12	75,000	35,000	390	297,880

Ice.....	3	600,000	400,000	700	380,000	3	600,000	400,000	800	460,000
Ink and Ink-Buckling.....	7	75,000	40,000	50	187,500	8	81,000	77,100	45	173,500
Instruments, Astronomical, Engineering, etc.	7	35,000	35,000	50	51,500	7	81,000	38,500	35	48,000
Iron, Bolts and Nuts.....	13	11,800	15,000	25	19,700	7	12,300	18,700	27	21,500
Leadings, for other use specified.....	5	157,000	120,000	230	417,800	5	139,800	107,000	185	318,808
Leased and Hoiled, exclusive of Blacksmithing.....	10	845,500	125,000	948	1,586,782	19	1,586,782	471,000	919	1,437,560
Lined and Hoiled, exclusive of Blacksmithing.....	10	1,983,840	651,000	2,207	3,213,137	19	2,148,628	622,905	2,018	4,900,086
Liquors, see Vinegar, Brandy, and Wine, etc.	14	284,000	242,000	319	568,518	10	173,240	168,300	188	277,715
Jewelry and Silver Ware.....	47	518,000	300,000	1,009	2,174,000	46	331,000	220,000	520	735,000
Leads and Hat Blocks.....	3	4,800	3,000	15	3,253,386	3	4,700	3,000	12	2,129,020
Lead, Sheet and Pipe.....	3	125,000	40,000	30	8,314	3	110,700	40,000	28	7,600
Leather.....	40	1,951,000	1,175,000	923	959,000	39	1,521,000	923,000	720	286,000
Leather Binding and Hoses.....	4	65,000	45,000	43	490,000	4	62,800	45,000	43	283,000
Lighting Rods.....	3	40,000	21,000	13	145,000	3	40,000	21,000	13	150,000
Line, see Cement.....										
Liquors, distilled (see Wine).....	11	3,880,000	468,000	359	18,139,817	10	2,130,000	375,000	335	10,321,000
Liquors, malt (see Beer).....	27	3,314,000	2,437,000	1,085	5,676,173	23	3,185,000	2,298,000	850	4,016,000
Refrigerated (see Ice).....	60	3,115,000	663,000	450	12,838,670	54	2,400,000	497,000	428	10,518,000
Wine.....										
Lithography.....	23	258,000	167,000	321	654,370	9	298,000	145,000	208	579,632
Locks and Locksmithing.....	9	72,000	55,000	100	94,480	24	81,000	59,000	87	87,400
Lumber, including with Building Materials.....	57	1,388,000	1,180,000	1,508	3,913,813	54	1,318,400	1,180,000	1,319	2,477,100
Machinery, including Steam Engines.....	14	718,000	404,000	123	962,540	14	648,500	386,000	121	468,000
Malt, exclusive of that manufactured by Brewers.....	13	16,000	28,000	18	25,000	3	16,000	28,000	18	25,400
Malt Kilns.....	7	500,000	183,000	380	518,000	7	575,000	175,000	375	475,000
Mantels and Grates.....	2	5,000	5,000	19	14,500	2	5,000	5,000	19	14,500
Maps.....										
Marble Work, see Stone.....										
Mattresses and Bedding.....	18	55,000	72,000	111	216,812	19	53,800	65,000	95	181,000
Military.....	461	521,000	425,000	1,790	1,317,000	473	450,000	427,000	1,600	1,197,000
Mineral Stores and Portable Mills.....	5	290,000	214,000	240	566,800	5	285,000	180,000	220	453,000
Mineral Water.....	16	55,000	72,000	80	129,000	16	57,000	61,000	73	113,000
Mucilage, including with Ink.....	5	15,000	27,000	175	105,000	5	14,900	27,300	170	98,100
Neck Ties, Ruffling, etc.										
Tools, see Candles.....										
Ornamental Plaster.....	3	2,500	5,500	18	11,500	8	2,500	5,500	15	9,700
Paper, Printing, Wrapping, etc (see Stationery).....	35	1,410,000	2,062,000	1,556	3,237,808	38	1,553,057	1,749,488	1,214	2,986,015
Bags, Flour Sacks and Envelopes.....	4	171,000	110,000	165	773,480	6	100,500	113,000	153	748,808
Collars, Novelties, etc	81	5,000	11,600	36	23,700	5	5,000	11,000	35	21,300
Hangings.....	3	148,000	206,800	200	573,620	30	140,000	223,900	200	536,363
Painting, Fresco.....	100	125,000	188,000	400	604,000	155	120,713	150,000	450	520,000
Patent Medicines.....	43	647,000	270,000	187	981,914	45	675,000	270,000	200	978,620
Patterns and Models.....	21	26,350	35,000	68	40,228	17	21,380	28,000	55	41,700
Photography.....	33	46,580	84,280	111	191,800	32	40,375	191,800	100	173,400
Plastering.....	28	25,000	280	280	225,000	26	15,000	87,875	223	168,910
Book and Cards, see Paper Novelties.....										
Printing, Job.....	87	329,000	220,000	780	732,000	86	317,000	208,000	730	671,000
Provisions.....	170	3,671,422	2,735,000	1,960	18,402,887	173	3,887,244	2,788,000	1,950	12,113,719

THE MANUFACTURES OF CINCINNATI—Continued.

Class of manufactures.	Year ending January 1, 1892.					Year ending January 1, 1891.				
	No. of establishments.	Cash capital invested.	Value of real estate occupied.	Number of hands employed.	Value of production.	No. of establishments.	Cash capital invested.	Value of real estate occupied.	Number of hands employed.	Value of production.
Pumps and Plumbing.....	73	\$389,500	\$283,750	445	\$893,980	73	\$318,750	\$287,800	430	\$803,840
Putty, Included with White Lead.....										
Railway Materials and Supplies.....	8	630,000	350,000	629	1,217,540	8	450,000	338,000	418	878,305
Ranges and Warm Air Furnaces.....	7	185,000	126,000	154	312,918	7	170,700	120,000	141	288,843
Refrigerators, Ice Boxes, etc.....	4	98,000	34,000	67	63,313	4	45,900	28,000	51	45,291
Regalia and Costumes.....	6	55,000	20,000	113	81,380	6	54,100	21,000	120	85,729
Roofing Materials.....	11	137,000	72,000	183	258,713	11	123,700	76,000	170	223,460
Rubber Moldings and Stamps.....	5	4,300	4,800	12	8,380	5	4,330	4,500	10	7,400
Saddlery, see Harness.....										
Saddle-trees.....	2	40,800	28,000	52	60,720	2	32,000	38,300	52	86,800
Safes and Bank Locks.....	6	1,030,000	380,000	1,360	2,338,440	6	975,000	340,000	1,119	1,928,200
Saws.....	5	113,000	70,000	101	161,300	5	126,730	87,300	105	152,450
Scales and Trucks.....	3	32,000	28,000	30	55,000	3	35,000	29,700	31	53,600
Seal Presses and Cancellation Stamps.....	6	8,500	10,500	24	21,400	6	8,300	13,700	20	19,990
Sewing Wax.....	1	2,000		11	6,350	1	2,000		11	6,350
Sewing Machine Outfits, see Machinery.....										
Shipping Tags, see Job Printing.....										
Shoes, see Boots and Shoes.....										
Show Cases.....	6	50,500	30,250	115	167,500	6	32,000	27,900	110	510,000
Silk, Manufactures of.....	6	31,100	24,000	174	118,800	6	27,200	20,550	168	112,575
Silver Plated Ware.....	12	64,000	63,750	140	154,200	12	56,000	69,000	187	147,024
Silver Ware, see Jewelry.....										
Soup, see Candles and Soap.....										
Spades, Mustard, etc.....	10	125,000	79,000	100	458,648	10	123,000	85,000	103	476,354
Stair Building.....	6	17,000	23,000	67	71,400	5	16,000	21,000	65	69,500
Starch.....	2	300,000	350,000	235	846,000	2	300,000	350,000	240	870,710
Steam Boilers, see Machinery.....										
Steam Engines and Turges.....	3	230,000	115,000	275	565,000	4	204,000	120,000	195	244,000
Steel Springs.....	12	83,000	37,000	92	196,000	11	50,000	33,500	50	82,000
Steel Heating Apparatus.....	6	53,250	25,500	120	38,100	6	38,100	23,700	109	129,800
Stencils, Dies and Checks.....	5	28,000	28,000	68	62,659	5	27,500	17,000	87	97,000
Stone and Marble Work.....	49	740,000	628,000	1,012	1,134,000	49	712,000	540,000	974	974,000

1882.

* Estimated.
 11,314,440 pounds. Hands included with provisions.
 11,609,110 gallons.
 21 breweries, 6 bottling establishments. Malt liquors manufac-
 tured, 23,152,762 gallons.
 11,361,155 gallons.
 2 book paper, 9,590,751 pounds; manilla, 10,668,383 pounds; news,
 9,241,957 pounds; roofing, 7,878,026 pounds; wrapping, 14,754,368
 pounds; writing, 2,717,064 pounds.
 1 cigars, 11,400,125; cigarettes, 4,467,493.
 * Number of establishments manufacturing plug tobacco 4; fine-
 cut, 7; smoking, 14; snuff, 3. Amount produced: plug tobacco,
 2,075,414 pounds; fine-cut and smoking, 8,177,576½ pounds; snuff,
 2,348½ pounds.

1881.

* Estimated.
 11,394,000 pounds. Hands included with provisions.
 11,422,576 gallons.
 20 breweries, 6 bottling establishments. Capital, hands and products of bottling
 establishments included.
 10,400,489½ gallons.
 2 book paper, 10,618,222 pounds; manilla, 11,225,507 pounds; news,
 9,043,214 pounds; roofing, 1,227,738 pounds; wrapping, 8,648,033
 pounds; writing, 1,140,000 pounds.
 17 cigars, 10,847,750; cigarettes, 4,300,290.
 * Number of establishments manufacturing plug tobacco, 4; fine-
 cut, 6; smoking, 17; snuff, 4. Quantity produced: plug,
 2,000,000 pounds; fine-cut and smoking, 3,622,219½ pounds; snuff, 10,121.

A CLASSIFIED AND COMPARATIVE STATEMENT OF THE NUMBER OF HANDS EMPLOYED IN THE MANUFACTURING INDUSTRY IN CINCINNATI, FOR THE YEARS 1840, 1850, 1860, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880 AND 1881.—*Blackburn.*

Classification.	1840.	1850.	1860.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.
Iron	1,250	6,075	4,040	10,723	10,786	10,237	9,146	8,713	8,340	7,341	7,388	7,710	8,805	10,402	11,874
Other Metals	466	921	1,051	1,809	1,829	1,573	2,144	2,147	2,334	2,405	2,584	2,671	2,906	3,372	4,127
Wood	1,426	3,798	5,022	7,597	8,001	8,204	7,611	7,977	8,024	7,788	8,086	8,479	9,430	9,646	10,663
Leather	888	2,472	2,489	4,647	5,067	5,200	4,001	4,920	5,342	5,491	5,553	6,344	7,026	8,905	7,592
Food	1,567	3,982	1,010	2,334	1,383	2,621	2,610	4,957	4,585	4,631	4,366	4,458	5,012	5,408	5,218
Soap, Candles and Oils	142	750	382	1,124	1,086	1,011	948	1,043	1,087	1,138	1,071	1,150	1,200	1,099	1,050
Clothing	1,217	3,106	10,617	12,383	12,770	14,503	13,925	15,106	15,682	15,128	16,904	16,511	18,253	17,551	18,008
Liquors	110	963	615	2,301	1,888	1,870	1,682	1,835	1,816	1,772	1,841	1,907	1,984	1,834	1,964
Cotton, Wool, Hemp, etc	359	880	557	1,055	852	806	865	832	844	1,085	1,272	1,467	1,383	1,136	1,273
Drugs, Chemicals, etc	114	384	240	735	503	602	274	540	501	611	624	652	743	738	795
Stone and Earth	301	841	933	2,209	1,511	1,508	1,363	2,100	2,181	2,075	2,225	2,014	2,412	2,384	2,500
Carriages, Cars, etc	87	406	740	1,175	1,170	1,208	1,207	1,335	1,369	1,465	1,859	2,632	3,152	4,563	4,863
Paper, etc	512	1,073	77	452	452	432	294	662	801	981	969	1,675	1,647	1,743	2,158
Book Binding and Blank Books .....	.....	.....	101	424	372	353	319	685	620	590	500	500	606	471	514
Printing and Publishing .....	.....	.....	1,046	2,388	2,400	2,258	1,993	2,234	2,530	2,489	2,510	2,737	2,873	3,655	3,690
Tobacco .....	.....	.....	642	3,886	4,068	3,540	3,187	3,290	3,201	3,210	3,400	3,890	4,100	3,962	3,909
Fine Arts	139	383	92	250	206	144	268	363	367	334	340	378	436	465	523
Miscellaneous	402	2,280	558	4,177	2,919	2,018	2,688	1,990	2,104	2,211	2,421	2,368	2,711	5,475	5,043
Totals	9,040	28,527	30,288	56,827	58,443	58,508	55,015	60,969	62,218	60,723	64,709	67,145	74,798	80,839	86,393

A CLASSIFIED AND COMPARATIVE STATEMENT OF THE VALUE OF PRODUCTS OF THE MANUFACTURING INDUSTRY IN CINCINNATI, FOR THE YEARS 1840, 1850, 1860, 1870, 1876, 1877, 1878, 1879, 1880, AND 1881.—*Blackburn.*

Classification.	1840.	1850.	1860.	1870.	1875.	1876.	1877.	1878.	1879.	1880.	1881.
Iron	\$1,728,504	\$1,143,000	\$5,305,006	\$20,804,283	\$16,083,885	\$13,143,981	\$13,298,749	\$14,650,460	\$16,919,355	\$19,408,719	\$20,557,785
Other Metals.....	658,040	1,209,190	1,464,738	3,673,356	4,870,978	4,351,314	4,491,030	4,740,764	5,306,290	5,178,507	7,145,070
Wood.....	2,065,857	4,143,000	5,386,183	12,686,165	13,421,084	12,980,716	13,867,604	12,940,424	15,231,111	14,264,244	17,370,062
Leather.....	1,068,757	2,675,150	2,828,234	7,227,324	7,870,175	7,729,818	7,352,039	8,863,075	9,894,200	11,528,755	13,320,780
Food.....	3,209,617	14,473,562	7,423,380	17,945,651	27,660,377	27,641,537	23,710,663	22,032,161	29,530,875	29,698,158	23,831,346
Soap, Candles and Oil	433,940	1,503,000	3,222,265	7,455,561	9,910,143	9,664,100	8,293,930	8,525,427	8,640,000	8,317,092	9,187,580
Clothing.....	2,069,850	4,325,500	6,737,083	12,628,862	13,886,300	12,381,610	12,258,010	11,806,062	12,118,120	18,085,844	20,630,065
Liquors.....	307,540	5,240,930	4,894,821	16,361,006	23,040,267	23,615,588	23,617,711	24,531,726	26,387,118	26,047,000	52,847,160
Cotton, Wool, Hemp, etc	411,190	1,181,000	756,068	1,854,774	1,465,432	1,582,165	1,572,532	1,418,400	1,080,800	1,363,013	1,047,258
Drugs, Chemicals, etc.	438,250	2,018,200	1,201,390	3,544,165	4,029,870	4,278,048	4,125,648	4,031,700	4,021,550	4,225,322	4,897,928
Stone and Earth.....	258,300	713,000	880,850	2,890,102	3,382,603	2,905,855	3,194,815	2,362,857	8,108,046	2,530,510	3,201,707
Carrriages, Cars, etc.	117,000	507,447	784,185	1,794,413	2,123,102	1,943,757	2,354,064	3,824,189	4,705,050	6,548,690	7,654,354
Paper.....	669,600	1,850,540	353,168	880,516	2,213,887	2,167,312	2,140,402	4,240,417	3,050,320	4,416,328	4,751,908
Blank Books.....			131,170	626,870	813,300	705,800	642,700	578,000	654,000	341,700	371,000
Printing and Publish- ing.....			1,503,101	4,689,280	6,200,454	5,418,249	4,957,426	4,652,200	5,850,200	4,401,785	4,592,300
Tobacco.....			615,556	5,857,690	4,108,177	4,697,362	4,215,724	4,371,527	4,290,324	5,538,024	5,107,835
Fine Arts.....	179,100	56,200	196,750	5,807,746	650,599	517,070	520,180	578,670	634,430	828,827	1,024,583
Miscellaneous.....	700,020	2,241,960	3,282,116	5,697,427	4,561,831	4,498,618	4,520,111	4,067,146	4,460,971	8,181,206	8,064,452
Totals.....	\$16,366,443	\$46,189,279	\$46,965,062	\$127,450,021	\$146,431,354	\$140,583,900	\$135,122,768	\$138,798,165	\$148,957,280	\$163,351,497	\$186,329,087

INDEX OF SUBJECTS.

INDEX.

	PAGE.
Introduction	3-6
Official Roster of Ohio, for 1882-83	7-15
Elective Officers.....	8
Officers by Appointment.....	8
Civil Staff.....	9
Military Staff	9
Department of State.....	9
Auditor of State.....	10
Treasurer of State.....	10
Commissioner of Common Schools.....	10
Attorney-General	10
Board of Public Works.....	11
Commissioners of Public Printing.....	11
Commissioners of Sinking Fund.....	12
Commissioners of Ohio State Library.....	11
State Board of Agriculture.....	12
Board of State Charities	12
Ohio State Fish Commission.....	13
Adjutant-General (ex-officio Supt. of State House)	13
Commissioner of Railroads and Telegraphs.....	13
State Insurance Department	14
Supervisor of Public Printing and Binding.....	14
Inspector of Mines.....	14
Bureau of Labor Statistics	14
State Library	15
Law Library.....	15
Roster of Ohio Institutions.....	17-33
Ohio State University	18-19
Ohio University, Athens.....	20-21
Institution for Education of Deaf and Dumb.....	21-22
Institution for the Education of the Blind	23-24
Institution for the Education of Feeble-minded Youth	24
Columbus Asylum for the Insane.....	25-26
Dayton Asylum for the Insane	27
Cleveland Asylum for the Insane.....	26
Athens Asylum for the Insane.....	27-28
Soldiers' and Sailors' Orphans' Home, Xenia, O.....	28-29

	PAGE.
Roster of Ohio Institutions—Continued.	
Girls' Industrial Home, Delaware, O.....	29-31
Longview Asylum for the Insane.....	25-26
Toledo House of Refuge and Correction.....	32
Ohio Reform School, Lancaster, O.....	31
Ohio Penitentiary, Columbus, O.....	32-33
Judiciary.....	35-46
Supreme Court of Ohio.....	36
Clerk of Supreme Court.....	36
Superior Court of Cincinnati, O.....	36
United States Circuit and District Courts for Northern District of Ohio.....	37
Counties comprising Eastern Division.....	37
Counties comprising Western Division.....	38
United States Circuit and District Courts for Southern District of Ohio.....	38
Counties comprising Eastern Division.....	39
Counties comprising Western Division.....	39
Judges of the Court of Common Pleas—1883.....	40-41
Times of holding Courts in Ohio in 1883.....	42-46
Senators and Representatives of the Forty-seventh Congress of the United States, 1881-1883.....	47-59
Senators and Representatives of the Sixty-fifth General Assembly of Ohio, 1882-1884.....	61-66
Senators.....	62-63
Representatives.....	63-66
Officers of the Senate.....	66
Officers of the House.....	66
Apportionment for Members of the General Assembly of Ohio, 1881-1891.....	67-71
Senate.....	67-69
House of Representatives.....	70-71
Roster of County Officers.....	73-84
Probate Judges and Clerks of Courts.....	74-75
Sheriffs and Prosecuting Attorneys.....	75-77
Auditors and Treasurers.....	77-78
Recorders and Surveyors.....	79-80
Coroners.....	80-81
Commissioners.....	82-83
Incorporated companies and charges in incorporated companies for the year ending November 15, 1882.....	101-146
Classified statement of incorporations, ending Nov. 15, 1882.....	102-103
Comparative summary of incorporations, since the adoption of the Constitution of 1851.....	103
Companies organized for manufacturing purposes.....	104-110
Companies incorporated for mining purposes.....	111
Railroad companies incorporated.....	112-114

Incorporated Companies, etc.—Continued.	PAGE.
Railroad companies consolidated.....	114
Companies incorporated for various purposes.....	128-132
street railroads incorporated.....	123
Printing and publishing companies incorporated.....	116
electric light and power companies incorporated.....	115
Telegraph and telephone companies incorporated.....	123
Fire insurance companies and associations.....	117
Gas companies incorporated.....	117
Co-operative trade associations incorporated.....	138
Building and loan associations incorporated.....	118-119
Savings and loan associations incorporated.....	124
Colleges and literary societies incorporated.....	136
Railroad companies extending lines.....	115
Cemetery associations incorporated.....	122
Incorporated companies whose names have been changed.....	137
Mutual aid associations incorporated.....	120-121
Churches, societies and benevolent associations incorporated.....	124-128
Companies whose capital stock has been increased.....	132-135
Companies whose capital stock has been decreased.....	138
Companies filing certificates of subscription to capital stock.....	138-143
Miscellaneous certificates.....	145-146
Railroad equipment contracts.....	144
Cities and villages incorporated.....	347
Commissioners of Deeds for the State of Ohio residing in other States.....	83-92
Commissioners of Deeds for other States residing in Ohio.....	92-99
Stationery account.....	147-170
Election statistics of Ohio.....	173-247
Males of voting age in the United States.....	174-175
Vote on Governor from 1803 to 1850, inclusive.....	176-177
Vote cast at State and Presidential elections in Ohio from 1852 to 1882, inclusive.....	178-180
Table showing the majorities in each county for the years 1880, 1881, and 1882.....	181-182
Analysis of vote of Ohio for 1881 and 1882.....	183-184
Abstract of votes cast for Secretary of State, October 9, 1882, in Ohio.....	185-186
Abstract of votes for Judge of Supreme Court, Oct. 9, 1882.....	187-188
Abstract of votes for Member of Board of Public Works, at election held October 9, 1882, in Ohio.....	189-190
Abstract of votes for Members of the House of Representatives in the Forty-eighth Congress.....	191-197
State elections 1880, 1881 and 1882, by counties.....	198-247
Educational Statistics of Ohio.....	249-275
Illiteracy in the United States.....	250-251
General summary.....	252

Educational statistics of Ohio—Continued.		PAGE.
General tabular statements and comparisons.....	252-274	
Cost of education for the year.....	275	
Judicial statistics of Ohio.....		277-336
Prosecutions for crimes against the person.....	278-289	
Prosecutions for offenses against property.....	289-305	
Prosecutions for offenses against public peace and suffrage.....	306-309	
Prosecutions for offenses against public justice and public health.....	310-311	
Prosecutions for offenses against public policy.....	316-320	
Prosecutions for offenses against charity and morality.....	312-315	
Prosecutions for all other offenses.....	319-320	
Divorce statistics.....	321-331	
Civil judgments in Ohio for the year ending June 30, 1882.....	332-333	
Fines, costs, and forfeited recognizances in criminal cases in Ohio for the year ending June 30, 1882.....	334-335	
Attorneys' fees in criminal cases, ending June 30, 1882.....	336	
Social statistics of Ohio.....		337-406
Nativities of the population of the United States in 1880.....	338	
Area of States and Territories in square miles.....	341-342	
Population of the states and territories in 1880.....	341-342	
Number of families.....	341-342	
Number of dwellings.....	341-342	
Number of families and dwellings to the square mile.....	341-342	
Number of acres to a person and to a family.....	341-342	
Number of persons to a dwelling and to a family.....	341-342	
Areas in square miles of the different classes of settlement in 1880 by states.....	343	
Population of the one hundred principal cities of the United States.....	344-346	
Number of marriages and births in Ohio for the year.....	348-349	
Number of marriages in each month in Ohio.....	350-351	
Number of births in each month in Ohio.....	352-354	
Number of persons in the United States who were born in for- eign countries.....	339	
Number and nativity of persons naturalized in Ohio.....	355-356	
Number of letters of guardianship issued in Ohio.....	357-358	
Number of estates administered upon, etc.....	359-360	
Number of persons sent to hospitals for insane.....	361-162	
Number of boys sent to the reform schools.....	363	
Number of girls sent to the industrial home by probate judge of each county.....	364	
Number of boys and girls sent to reform school by courts of common pleas.....	365	
Jail statistics.....	366-371	
Pauperism and its cost.....	372-382	
Statistics of asylums for insane.....	383-384	
Statistics of benevolent institutions.....	385	

Social statistics of Ohio—Continued.	PAGE.
Reformatory institutions.....	386
Penal institutions.....	387
Statistical report of the Ohio State University.....	387
Statistical report of the Ohio University at Athens.....	387
Statistical report of the Ohio Institution for the education of the Deaf and Dumb, at Columbus.....	388
Statistical report of the Ohio Institution for the Blind.....	388-389
Ohio Institution for Feeble-minded Youth.....	389-390
Statistical report of the Ohio Soldiers' and Sailors' Orphans' Home at Xenia.....	400-401
Statistical report of the Girls' Industrial Home.....	401
Statistical report of the Ohio Reform School for Boys	401-402
Statistical report of the House of Refuge and Correction	403
Statistical report of the Athens Asylum for the Insane.....	397-399
Statistical report of the Cleveland Asylum for the Insane	394-395
Statistical report of the Dayton Asylum for the Insane.....	395-396
Statistical report of the Longview Asylum for the Insane.....	392-393
Statistical report of the Columbus Asylum for the Insane.....	390-391
Statistical report of the Warden of the Ohio penitentiary	404-406
Vital and Nosological Statistics of Ohio.....	407-505
Expectation of Life, by Dr. Wm. Farr.....	408
Number of Deaths in Ohio, ending March 31, 1882.....	409-410
Social relation of deceased persons in Ohio	411-413
Number of deaths at each age, in Ohio, for the year	414-417
Nativity of deceased persons, in Ohio, for the year	418-420
Occupation of deceased persons at time of death.....	421-428
Number of deaths in each month in Ohio.....	429-434
Nomenclature and classification of diseases.....	435-439
Nosological arrangement, showing the number and causes of deaths in Ohio for the year.....	440-501
Number and causes of inquests held.....	502-505
Finances of Ohio	507-521
General statement of the finances for 1882.....	508
Public debts in Ohio—state and local.....	508-509
Comparative statement of the state and local debts	510
Valuation of property.....	511
Summary of the grand duplicate of Ohio from 1826 to 1882, in- clusive	512
Summary of the grand duplicates for seven years.....	512-513
Valuations and taxation in the cities of Ohio.....	517-518
Consolidated abstract of debts of counties, townships, cities, vil- lages, etc.....	519-521
Exhibit of the number of acres of land and their value, value of real estate in cities, etc., and of the value of chattel prop- erty in Ohio, in 1882	515-516

	PAGE.
Bank Statistics of Ohio	523-536
Number of banks and their capital stock.....	524-526
National banks.....	527-533
Savings and loan associations.....	534-535
Bonds exempt from taxation.....	536
Railroad Statistics in Ohio	537-562
Mileage and valuation of railroads in Ohio.....	538-542
Name of road, owner and operator of Ohio railroads.....	543-545
Railroad mileage in counties.....	546-547
Value of railroad property in each county.....	548-549
Cost of road and equipment.....	550-551
Capital stock.....	552-554
Debt.....	555-557
Earnings.....	558-559
Operating expenses.....	560-562
Elevations in Ohio	563-571
Principal elevations in Ohio compared with those of other states and territories.....	572-573
Comparative elevations in other states and territories.....	574-575
The center of population of the United States in 1880.....	576-578
The center of population of Ohio.....	579
Conveyance Statistics of Ohio	581-591
Sales of lands in Ohio.....	582-588
Leases and mortgages of lands in Ohio.....	589-591
Agricultural Statistics	593-641
Number of farms in the United States in 1850, 1860, 1870, and 1880.....	594
Live stock on farms in 1880 with rate of increase, etc.....	596-597
Area and product of the cereals in the United States.....	600-605
Tobacco product of the United States in 1870 and 1880.....	606
Tobacco crop of the United States in 1879.....	607-608
Agricultural lands in Ohio in 1881.....	609-610
Wheat.....	611-612
Rye, buckwheat and barley.....	613-614
Oats and corn.....	615-616
Comparative table, showing the number of bushels of wheat and corn produced annually.....	617
Timothy and clover.....	618-619
Flax and potatoes.....	620-621
Bees, eggs, and sweet potatoes.....	624-625
Butter, cheese, sorghum, and maple.....	626-627
Orchards, acres occupied by.....	628-629
Apples, peaches, pears, cherries, and plums.....	628-629
Grapes, wine and tobacco.....	622-623
Wool culture.....	630-631
Sheep killed by dog.....	630-631

Agricultural statistics—Continued.	PAGE.
Value of agricultural products in Ohio	632
Domestic animals—horses and cattle.....	633-635
mules, sheep and hogs	636-638
Number of domestic animals died from disease.....	639-641
Manufacturing and Building Statistics.....	645-695
Production of iron ore by States.....	644-650
Production of bituminous coal by State.....	651-659
One hundred and eighty-seven Ohio coal mines.....	660
Manufactures of salt in the United States.....	661-662
Manufacture of petroleum.....	663-665
Mineral products.....	666-669
Manufactures of iron.....	669-674
Manufactures of wood and leather	675-677
Pottery and glass-ware.....	678-679
General manufactures	680-681
Boat-building in Ohio during the year 1882.....	682
Number and value of buildings erected 1882.....	683-690
Property destroyed by fire, etc	691-693
Statistics of manufactures of the United States.....	694-695
Labor Statistics of Ohio.....	696-704
Average wages in Ohio.....	696-704
Commerce and Manufactures and Transportation of Cincinnati, prepared by Sidney D. Maxwell.....	717-737
General review	717-737
Manufacturers of the city of Cincinnati, prepared from the data of J. B. Blackburn	738-743
Classified and comparative statement of the value of products of the manufacturing industry.....	746
Classified and comparative statement of the number of hands employed.....	745
Trade and Commerce of Cleveland, compiled from annual report of Theodore Simmons and Levi F. Bauder.....	705-716
The viaduct	705
Ship-building	706
Marine and custom statistics.....	707
Canal commerce	706

ALPHABETICAL INDEX.

INDEX.

A.

	PAGE.
Appointive state officers, names of.....	8
Apportionment for members of general assembly, 1881—1891.....	67
Area in square miles of different states of Union	341
Asylums for insane, statistics of	383
Ages, expectation of life at different.....	406
Agricultural statistics.....	594
Area and product of cereals in United States.....	600
Agricultural lands in Ohio	609
Animals, domestic in Ohio.....	633
Animals, domestic, died from diseases in Ohio.....	639

B.

Births in Ohio.....	348
Boys sent to reform schools.....	363
Benevolent institutions, statistics of.....	385
Bank statistics	424
Bonds exempt from taxation in Ohio.....	536
Bees in Ohio.....	624
Bituminous coal, production of in United States.....	651
Boat building in Ohio.....	682
Building statistics	683

C.

Common pleas courts, judges of.....	40
Courts, times of holding in Ohio.....	42
Congress, 47th, senators and representatives.....	48
County officers, roster of.....	74
Commissioners of deeds for Ohio.....	86
Commissioners of deeds for other States.....	92
Corporations—incorporated during year 1882.....	102
Cost of education in Ohio for 1881 and 1882.....	275
Civil judgments during year 1882.....	332
Criminal cases, fines, costs, etc., during year 1882.....	334
Cities, population of 100 principal in United States.....	344
Corporations, municipal in Ohio	347
Cost of pauperism.....	372
City and county debts (in finances of Ohio).....	508

	PAGE.
Classification of diseases.....	435
Cereals in Ohio.....	611
Center of population of United States in 1880.....	576
Center of population of Ohio in 1880.....	579
Conveyance statistics.....	582
Cereals, area and product of in United States.....	600
Coal, production of bituminous in United States.....	651
Cleveland, trade and commerce of.....	705
Commerce, manufactures and transportation of Cincinnati.....	717

D.

Divorce statistics.....	321
Deaths in Ohio.....	409
Deaths in Ohio at each age.....	416
Deceased persons, nativity of.....	418
Deceased persons, occupation of.....	421
Diseases, nomenclature and classification of.....	435
Debts, state, county, and city (in finances of Ohio).....	508
Domestic animals in Ohio.....	633
Domestic animals, died from diseases in Ohio.....	639

E.

Elective state officers, names of.....	8
Election statistics.....	174
Educational statistics.....	250
Estates administered upon in Ohio.....	359
Expectation of life at different ages.....	408
Elevations in Ohio.....	564

F.

Finances of Ohio.....	508
Farms, number of in United States.....	594
Farms, live stock on in United States.....	596

G.

General Assembly, 65th, senators and representatives.....	62
Girls sent to Industrial Home.....	364
Glassware in Ohio.....	678
General Manufactures in Ohio.....	680

I.

Incorporated companies, during year 1882.....	102
Illiteracy in United States.....	250
Insane asylums, persons sent to.....	361
Industrial Home, girls sent to.....	36

	PAGE.
Insane asylums, statistics of	383
Inquests in Ohio	502
Iron ore, production of in United States	644
Iron, manufactures in Ohio	669

J.

Judiciary of Ohio	36
Judges of common pleas courts	40
Judicial statistics	278
Judgments, civil, during year 1882	333
Jail statistics	366

L.

Letters of guardianship in Ohio	357
Live stock on farms in United States	596
Lands, agricultural, in Ohio	609
Leather, manufactures of, in Ohio	675
Labor statistics	695

M.

Military staff of Governor	9
Males of voting age in United States	174
Municipal corporations in Ohio	347
Marriages in Ohio	347
Manufacturing statistics of Ohio	644
Manufacture of salt in United States	661
Manufacture of petroleum in United States	663
Mineral products of Ohio	666
Manufactures of iron in Ohio	669
Manufactures of wood and leather in Ohio	675
Manufactures of glassware and pottery in Ohio	678
Manufactures, general, in Ohio	680
Manufactures, trade and commerce of Cincinnati	717
Manufactures of the United States	694
Capital invested	694
Number of hands employed	694
Amount of wages paid	694
Value of materials used and value of product	694

N.

Nativities of population of United States	338
Nativity of persons naturalized in Ohio	355
Nativity of deceased persons in Ohio	418
Nomenclature of diseases	435
Nosology of deaths in Ohio	440
National banks in Ohio	527

O.

PAGE.

Ohio institutions, roster of	19
Ohio institutions, statistics of	387
Occupations of deceased persons in Ohio.....	421
Orchards in Ohio.....	628

P.

Prosecutions for crimes against the person.....	278
Prosecutions for offenses against property	289
Prosecutions for offenses against public peace and against right of suffrage.....	306
Prosecutions for offenses against public justice and public health	310
Prosecutions for offenses against chastity and morality.....	312
Prosecutions for offenses against public policy	316
Population of 100 principal cities in United States	344
Persons naturalized in Ohio	355
Persons sent to insane asylums	361
Pauperism and its cost	372
Penal institutions, statistics of	387
Product of cereals in United States	600
Product of tobacco in United States	606
Product of tobacco in Ohio	622
Product of orchards in Ohio.....	628
Production of iron ore in United States.....	644
Production of bituminous coal in United States.....	651
Petroleum, manufacture of in United States.....	663
Products, mineral, of Ohio	666
Pottery in Ohio.....	678
Property destroyed by fire, flood, etc.....	681

R.

Report of secretary of state	3
Roster of State officers.....	8
Roster of Ohio institutions.....	18
Representatives in the 47th Congress.....	51
Representatives in 65th General Assembly.....	63
Roster of county officers.....	74
Representatives in 48th Congress from Ohio, votes cast for.....	191
Reform schools, boys sent to.....	363
Reformatory institutions, statistics of.....	386
Relation, social, of deceased persons in Ohio.....	411
Real property, valuations of (see finances of Ohio)	508
Railroad statistics.....	538

S.

State officers, roster of.....	8
Supreme Court	36
Superior Court of Cincinnati.....	36
Senators in the 47th Congress.....	48

	PAGE.
Senators in 65th General Assembly	62
Stationery account during year 1882.....	148
Statistics, election.....	174
educational	250
judicial.....	278
divorce	321
social.....	338
jail	366
asylums for insane	383
benevolent institutions	385
reformatory institutions	386
penal institutions.....	387
Ohio institutions	387
vital.....	408
Social relations of deceased persons in Ohio.....	411
Statistics, nosological.....	440
financial.....	508
bank	424
State debt of Ohio (see finances of Ohio).....	508
Savings and loan associations in Ohio.....	534
Statistics, railroad	538
elevations in Ohio.....	564
conveyance	582
agricultural	594
manufacturing and building	644
Salt, manufacture of in United States.....	661

T.

Times of holding courts in Ohio.....	42
Taxation (see finances of Ohio).....	508
Taxation, bonds exempt from in Ohio.....	536
Tobacco, product of in United States.....	606
Tobacco, product of in Ohio.....	622
Trade and commerce of Cleveland.....	705

U.

United States Courts	37
----------------------------	----

V.

Vital ta	408
Valuation of real property in Ohio (see finances of Ohio)	508

W.

Wages, average paid, in 1882	696
Wine produced in Ohio.....	622
Wool culture in Ohio.....	630
Wood, manufactures of in Ohio.....	675

